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Air University Library Index

to
Military Periodicals

JANUARY - MARCH 1974

Volume 25 Number 1



THE LIBRARY OF THE
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Air University Library Index to Military Periodicals

Volume 25 Number 1

January-March 1974

UNIVERSITY OF ILLINOIS
LIBRARY

Vol. 25, no. 4, covering Oct.-Dec. 1974 &
providing cumulated coverage for the entire year
is out of print. Therefore the library is
binding vol. 25, no. 1--3 to provide coverage
for Jan.--Sept. 1974.

Air University Library

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Air University Library Index to Military Periodicals

Volume 25 Number 1

January-March 1974

Frances B. Rucks, Editor

Air University Library

Maxwell Air Force Base, Ala.



Preface

The *Air University Library Index to Military Periodicals* is a subject index to significant articles, news items and editorials appearing in 62 English language military and aeronautical periodicals not indexed in readily available commercial indexing services. The *Index* originated with 23 titles as a quarterly publication in 1949, and has continued on a quarterly basis superseded by annual cumulations; triennial cumulative issues were published from 1952 through 1967. From 1949 to 1962 the *Index* was issued as *Air University Periodical Index*. Staff members in the Reader Services Division and Editing Section of Air University Library index the periodicals with the exception of seven titles which other Air Force, Army, and Navy libraries index. *Air University Library Index to Military Periodicals* serves primarily the educational and research programs of Air University. The *Index* is available to other libraries upon request.

This publication has been reviewed and approved by competent personnel of the preparing command in accordance with current directives on doctrine, policy, essentiality, propriety, and quality.

ROBERT SEVERANCE

Director

Air University Library

PERIODICALS INDEXED

- Aerosp Hist--Aerospace Historian (q) \$6.00. Department of History, Kansas State University, Manhattan, Kans, 66506.
- Aerosp Med--Aerospace Medicine (m) \$18.00. Aerospace Medical Assoc, Washington National Airport, Washington, DC, 20001.
- Aerosp Safety--Aerospace Safety - AFRP 127-2 (m) \$7.30. Superintendent of Documents, U.S. Government Printing Office, Washington, DC, 20402.
- AF Civil Engr--Air Force Civil Engineer - AFRP CE 85-1 (q) \$2.15. Superintendent of Documents, U.S. Government Printing Office, Washington, DC, 20402.
- AF Compt--The Air Force Comptroller - AFRP 170-2 (q) \$2.25. Superintendent of Documents, U.S. Government Printing Office, Washington, DC, 20402.
- AF JAG L Rev--United States Air Force JAG Law Review - AFRP 110-1 (q) \$2.50. Superintendent of Documents, U.S. Government Printing Office, Washington, DC, 20402.
- AF Mag--Air Force Magazine (m) \$10.00. Air Force Assoc, Suite 400, 1750 Pennsylvania Ave, NW, Washington, DC, 20006.
- AF Plcy Ltr for Comdrs: Sup--Air Force Policy Letter for Commanders: Supplement - AFRP 190-2 (m) No price given. Internal Information Division, SAFOIL, Pentagon, Washington, DC, 20330.
- AF Times--Air Force Times (Eastern Edition) (w) \$15.00. Army Times Publishing Co, 475 School St, SW, Washington, DC, 20024.
- Air Pict--Air Pictorial (m) \$9.00. British Publications Inc, 142 Sloane St, London SW1X 9BJ, England.
- Air Reservist - AFRP 30-1 (10 nos. a year) \$3.15. Superintendent of Documents, U.S. Government Printing Office, Washington, DC, 20402.
- AU Rev--Air University Review, The Professional Journal of the United States Air Force (bim) \$8.00. Superintendent of Documents, U.S. Government Printing Office, Washington, DC, 20402.
- Airman--Airman, Official Magazine of the U.S. Air Force - AFRP 30-15 (m) \$12.50. Superintendent of Documents, U.S. Government Printing Office, Washington, DC, 20402.
- Am Avn Hist Soc J--American Aviation Historical Society Journal (q) \$12.50. American Aviation Historical Society, P.O. Drawer 456, Chatsworth, Calif, 91311.
- Approach, The Naval Aviation Safety Review - NavAir 00-75-510 (m) \$11.70. NAVSAFECEN, NAS, Norfolk, Va, 23511.
- Armed Forces Compt--Armed Forces Comptroller (q) \$5.00. The Armed Forces Comptroller, P.O. Box 68, Arlington, Va, 22210.
- Armed Forces J Intl--Armed Forces Journal International (m) \$12.00. Army and Navy Journal, Inc, 1710 Connecticut Ave, NW, Washington, DC, 20009.
- Armor (bim) \$6.50. Armor, P.O. Box O, Fort Knox, Ky, 40121.
- Army (m) \$10.00. Assoc of the U.S. Army Fulfillment Manager, 1529 - 18th St, NW, Washington, DC, 20036.
- Army Log--Army Logistician (bim) \$5.95. Superintendent of Documents, U.S. Government Printing Office, Washington, DC, 20402.
- Army Qtr--Army Quarterly and Defence Journal (q) \$7.85 (est). West of England Press, Publishers, Ltd, 1, West Street, Tavistock, Devon, England.
- Combat Crew - SACRP 127-1 (m) No price given. Editor, Combat Crew, Hq SAC (DOSE), Offutt AFB, Nebr, 68113.
- Contact - AFITRP 35-1 (bim) No price given. AFIT(CI), Wright-Patterson AFB, Ohio, 45433.
- Def Mgt J--Defense Management Journal (q) \$3.10. Superintendent of Documents, U.S. Government Printing Office, Washington, DC, 20402.
- Def Trans J--Defense Transportation Journal, Official Publication of the National Defense Transportation Association (bim) \$15.00. National Defense Transportation Assoc, 1612 K St, NW, Washington, DC, 20006.
- Elect Warfare--Electronic Warfare (bim) \$15.00. Electronic Warfare Magazine, 6903 Clemson Dr, Alexandria, Va, 22307.
- Forum (3 nos. a year) No price given. National War College, Fort Lesley J. McNair, Washington, DC, 20315.
- Govt Exec--Government Executive (m) \$12.00. 1725 K St, NW, Washington, DC, 20006.
- Hawk--Hawk, The Independent Journal of the Royal Air Force Staff College (a) \$1.25 (est). Royal Air Force Staff College, Bracknell, Berkshire, England.
- Infantry (bim) \$5.95. Editor, Infantry Magazine, Box 2005, Fort Benning, Ga, 31905.
- Interavia (m) \$18.00. Interavia U.S.A., Suite 1800, 212 Fifth Avenue, New York, NY, 10010.
- Interceptor - ADCRP 127-2 (m) No price given. Editor, Interceptor, Hq ADC (SED), Ent AFB, Colo, 80912.
- Intl Def Rev--International Defense Review (bim) \$15.00. Interavia U.S.A., Suite 1800, 212 Fifth Avenue, New York, NY, 10010.
- Log Spectrum--Logistics Spectrum (q) \$10.00. Society of Logistics Engineers, Executive Offices, 1411 West Olympic Blvd, Los Angeles, Calif, 90015.
- MAC Flyer - MACRP 127-5 (m) \$5.25. Superintendent of Documents, U.S. Government Printing Office, Washington, DC, 20402.
- MarCor Gaz--Marine Corps Gazette (m) \$6.00. P.O. Box 1775, MCB, Quantico, Va, 22134.

*Added titles since the 1973
Cumulative Issue

**Titles ceased indexing since the
1973 Cumulative Issue

***Titles changed since the 1973
Cumulative Issue

629 1305
 1306
 1307

PERIODICALS INDEXED (Cont'd)

- Mil Engr--Military Engineer (bim) \$12. 50. Society of American Military Engineers, 800 - 17th St, NW, Washington, DC, 20006.
- Mil Rev--Military Review (m) \$6.00. Military Review, USACGSC, Fort Leavenworth, Kans, 66027.
- NATO's Fifteen Nations (bim) \$15.00. Jules Perel's Publishing Co, Post Box 366, Amstelveen, The Netherlands.
- Natl Def--National Defense (bim) \$8.00. American Defense Preparedness Assoc, Union Trust Bldg, Washington, DC, 20005.
- Natl Guardsman--National Guardsman (11 nos. a year) \$2.00. National Guard Assoc of the U.S., 1 Massachusetts Ave, NW, Washington, DC, 20001.
- Nav War Col Rev--Naval War College Review (bim) No price given. Editor, Naval War College Review, U.S. Naval War College, Newport, RI, 02840.
- Navigator - AFRP 50-3 (3 nos. a year) \$2.00. Superintendent of Documents, U.S. Government Printing Office, Washington, DC, 20402.
- Officer (m) \$3.00. Reserve Officers Assoc of the U.S., 1 Constitution Ave, NE, Washington, DC, 20002.
- Parameters--The Journal of the Army War College (sa) No price given. Editor, Parameters, U.S. Army War College, Carlisle Barracks, Pa, 17013.
- Persp in Def Mgt--Perspectives in Defense Management (irregular) No price given. Editor, Perspectives in Defense Management, Industrial College of the Armed Forces, Fort Lesley J. McNair, Washington, DC, 20315.
- RUSI J for Def Studies--RUSI, Journal of the Royal United Services Institute for Defence Studies (q) \$12. 25 (est). Secretary, Royal United Services Institute for Defence Studies, Whitehall, London, SW1A 2, ET, England.
- Review (bim) \$10.00. American Logistics Assoc, 1000 Connecticut Ave, NW, Washington, DC, 20036.
- Royal Air Forces Qtr--Royal Air Forces Quarterly (q) \$4.30 (est). R.A.F.A. Publishing Co, Ltd, 43 Grove Park Road, London, W4 3RU, England.
- Sea Power (m) \$5.00. Navy League of the U.S., 818-18th St, NW, Washington, DC, 20006.
- Signal (10 nos. a year) \$9.00. Armed Forces Communications and Electronics Assoc, 5205 Leesburg Pike, Falls Church, Va, 22041.
- Soldiers, Official U.S. Army Magazine (m) \$17.00. Superintendent of Documents, U.S. Government Printing Office, Washington, DC, 20402.
- Soviet Mil Rev--Soviet Military Review (m) No price given. Soviet Military Review, 2, Marshal Biryuzov St, Moscow 123298, USSR. (Available from Victor Kamkin Agency, 1410 Columbia Rd, Washington, DC, 20009)
- Spaceflight (m) \$15.50. British Interplanetary Society, 12, Bessborough Gardens, London, SW1V, England.
- Strat Rev--Strategic Review (q) No price given. United States Strategic Institute, Suite 1204, 1612 K Street, NW, Washington, DC, 20006.
- TAC Attack - TACRP 127-1 (m) No price given. Editor, TAC Attack, Hq TAC(SEPP), Langley AFB, Va, 23365.
- TIG Brief--The Inspector General Brief - AFRP 11-1 (biw) No price given. Editor, TIG Brief, AF/IGEP, Hq USAF, Washington, DC, 20330. Limited to AF offices.
- Translog (m) \$7. 60. Superintendent of Documents, U.S. Government Printing Office, Washington, DC, 20402.
- USAF Ftr Wpns Rev--USAF Fighter Weapons Review (q) No price given. 57th Fighter Weapons Wing (DON), Nellis AFB, Nev, 89191.
- USAF TAWC Rev--USAF TAWC Review - USAFTAWC RP 55-1 (q) No price given. USAF Tactical Air Warfare Center/DOS, Eglin AFB, Fla, 32542.
- US Avn Dig--United States Army Aviation Digest (m) \$13.40. Superintendent of Documents, U.S. Government Printing Office, Washington, DC, 20402.
- US Nav Inst Proc--United States Naval Institute Proceedings (m) \$12. 50. U.S. Naval Institute, Annapolis, Md, 21402.

The following abbreviations are used to denote frequency of issue:

a	annual	bim	every two months
biw	every two weeks and/or twice a month		
m	monthly	q	quarterly
sa	twice a year	w	weekly

ARRANGEMENT

The subject entries are constructed on the direct entry principle. Most sponsor agency entries under U. S. have been eliminated and entry is directly under subject agency, e. g., STRATEGIC AIR COMMAND, not U. S. AIR FORCE. STRATEGIC AIR COMMAND. Specific military services of various countries are entered under their name, followed by the name of their country, e. g., AIR FORCE--Great Britain; ARMY--United States.

Material on aircraft by name has been entered under the headings AIRPLANE TYPE; HELICOPTER TYPE; MISSILE TYPE. Space vehicles by name have been entered under the heading SPACE PROJECT.

AERONAUTICS here embraces the technical and technological aspects of aviation and aircraft; AVIATION the art of flying, both military and civilian; and AIRLINES the commercial transportation companies; FLYING popular, nontechnical articles on the pleasures of flying.

Government departments are listed alphabetically by department title, e. g., DEFENSE DEPT--United States, not DEPARTMENT OF DEFENSE.

Author entries are included for admirals, generals, Dept of Defense officials, and others who are prominent in some field of Index interest.

Organization's abbreviation, if it is a national term, is used not only as a cross reference (e. g., NATO see NORTH ATLANTIC TREATY ORGANIZATION) but also as geographic subdivision (e. g., DEFENSES--NATO). Abbreviations are listed at the beginning of their alphabetical section. However, the artificial words LASERS and LORAN are accepted as normal words and are so alphabetically listed.

Reviews of books are grouped under BOOK REVIEWS.

KEY TO ABBREVIATIONS

+	(after paging)	continuation of article not paged consecutively	Jun	June
Apr		April	Mar	March
Aug		August	Nov	November
bibliog		bibliography	No.	number
biog		biography	obit	obituary
chart		organizational chart	Oct	October
Dec		December	por	portrait(s)
Feb		February	Sep	September
illus		illustration(s)	sup	supplement
Jan		January	tab	table(s)
Jul		July	trans	translated
			vol	volume

EXPLANATION

Sample entry: AIR WARFARE

The evolution of air warfare. MajGen Robert N. Ginsburgh and Maj Edd D. Wheeler. illus AU
Rev 23:2-9 Mar-Apr '72

Explanation:

Under the subject AIR WARFARE an article entitled "The evolution of air warfare" by MajGen Robert N. Ginsburgh and Maj Edd D. Wheeler, with illustrations, appears in the magazine Air University Review, volume 23, on pages 2 through 9, the March-April 1972 issue.

A

ACEUR see Allied Command Europe

AACP see Airman Education and Commissioning Program

AFCEA see Armed Forces Communications and Electronics Association

AFCENT see Allied Forces, Central Europe

AFIT see Air Force Institute of Technology

AFMPC see Air Force Military Personnel Center

AFOSI see Office of Special Investigations

AFOTC see Reserve Officers Training Corps--Air Force

AID see Agency for International Development

APC see Armored Vehicles

APR see Airman Performance Reports

ASW see Antisubmarine Warfare

AUTODIN see Automatic Digital Network

AWACS see Airborne Warning and Control Systems

AWADS see Adverse Weather Aerial Delivery System

ABRAMS, Creighton W., Jr

Chief of Army praises Air Force close air support systems. por Air Reservist 25:3 Feb '74

ABSENT WITHOUT LEAVE see Crimes and Misdemeanors

ACCELERATION

Influence of ethyl alcohol ingestion on a target task during sustained +G_z centrifugation. R.R. Burton and J.L. Jaggars. tabs Aerosp Med 45:290-296 Mar '74

ACCIDENT PREVENTION

See also
Safety Programs

Aircraft accident prevention. TIG Brief 26:8 Mar 1 '74

CYA (Clearing one's Yard-Arm)--games people play. (Reprinted from Flight Comment, Sep-Oct 1973) illus TAC Attack 14:4-7 Jan '74; Aerosp Safety 30:6-8 Jan '74

A can full of dynamite. (Gasoline storage in autos) MSgt William H. Weaver. illus Aerosp Safety 30:26 Jan '74

Collision avoidance on the line. (Aircraft and vehicles) illus Interceptor 16:5-8 Jan '74

Doctor sees rise in cycle mishaps. Dorothy E. Mitchell. AF Times 34:21 Jan 9 '74

Flightline accidents. illus TAC Attack 14:10-11 Feb '74

For ASOs only: Detail work. Steve Cook. illus Approach 19:22-23 Feb '74

Hours of boredom (interrupted by moments of stark terror). 1stLt Thomas G. Miller. illus MAC Flyer 21:3-5 Mar '74

Know your way out. Maj Warren D. Tuttle. illus Aerosp Safety 30:14-17 Mar '74

Light of my life. (Light distribution of Aircraft Anti-collision Beacon System, High Intensity Light (AABSHIL)) Maj John K. Crosley. illus tab USA Avn Dig 20:44-47 Mar '74

ACCIDENT PREVENTION - Continued

Motivation. illus Combat Crew 34:16-19 Jan '74

Mountain magnetism. LtCol Robert J. Brun. illus Aerosp Safety 30:2-3 Mar '74

1973 accident prevention achievements. TIG Brief 26:1-2 Jan 31 '74

One approach to safety. illus Approach 19:1-4 Jan '74

Our own worst enemy. (Midair collisions) Maj Edward G. Francis. illus tabs Aerosp Safety 30:6-7 Mar '74

Out of the ashes. Maj William P. Hurn. illus Combat Crew 34:4-6 Jan '74

Restrain yourself. (Safety belts) ENS J. B. Wells. Approach 19:21 Feb '74

Strobe light situation) rep(ort). CDR H. E. Lotze, Jr. illus tab Approach 19:6-9 Jan '74

Supervision--the key to accident prevention. Arnold R. Lambert. illus USA Avn Dig 20:30-33 Jan '74

(Thule weather) from bad to worse. Maj D. A. Davidson. (Adapted from Flight Comment, Jul-Aug '73) illus Approach 19:6-7 Feb '74

Two objects can't occupy the same point in space at the same time. Anchar F. Zeller. illus tabs Aerosp Safety 30:1+ Mar '74

What you think you see. MSgt William H. Weaver. illus Aerosp Safety 30:24-25 Jan '74

Your undivided attention (while landing aircraft). illus Approach 19:22-23 Mar '74

ACCIDENTS

Accident survey 'disturbing.' (Employee accidents at recreation, morale and welfare activities) AF Times 34:25 Feb 20 '74

Collision avoidance on the line. (Aircraft and vehicles) illus Interceptor 16:5-8 Jan '74

Doctor sees rise in cycle mishaps. Dorothy E. Mitchell. AF Times 34:21 Jan 9 '74

Shipwrecked bridge. Col Carroll D. Strider and Capt Thomas R. Zappacosta, Jr. illus Mil Engr 66:31-33 Jan-Feb '74

Statistics

1973 accident prevention achievements. TIG Brief 26:1-2 Jan 31 '74

ACCIDENTS, AIR

Live bomb and a live man. (Bomb dropped by one Fortress lands on another, May 1944) John W. Archer. illus Air Pict 36:27 Jan '74

Causes

See also
Pilot Error

Anatomy of a midair (collision). LtCol William M. Thompson. illus Aerosp Safety 30:16-17 Feb '74

Electroencephalogram and aerospace safety. William H. King and E. Liske. Aerosp Med 45:90-91 Jan '74

Hours of boredom (interrupted by moments of stark terror). 1stLt Thomas G. Miller. illus MAC Flyer 21:3-5 Mar '74

IMC--Instrument Meteorological Conditions. Patsy R. Thompson. illus USA Avn Dig 20:30-32 Feb '74

Mountain magnetism. LtCol Robert J. Brun. illus Aerosp Safety 30:2-3 Mar '74

ACCIDENTS, AIR - ContinuedCauses - Cont'd

- Myocardial infarction: An in-flight problem? Russell B. Rayman. tabs Aerosp Med 45:86-89 Jan '74
- Our own worst enemy. (Midair collisions) Maj Edward G. Francis. illus tabs Aerosp Safety 30:6-7 Mar '74
- Out of gas. Ted Kontos. USA Avn Dig 20:34-35 Feb '74
- Out of the ashes. Maj William P. Hurn. illus Combat Crew 34:4-6 Jan '74
- Two objects can't occupy the same point in space at the same time. Anchar F. Zeller. illus tabs Aerosp Safety 30:1+ Mar '74
- What it's all about. (Harrier (AV-8A) flight safety) LtCol J. Orr. illus Approach 19:18-20 Mar '74

Investigations

- Cuts in flying time watched for safety. AF Times 34:27 Mar 13 '74
- Out of the ashes. Maj William P. Hurn. illus Combat Crew 34:4-6 Jan '74
- Teardown analysis for the accident investigator. CW3 Walter E. Jones. illus USA Avn Dig 20:34-37 Jan '74
- WW II aerial ghosts resurrected (at draining of Zeider Zee). Contact 28:8 Jan-Feb '74

Statistics

- Accidents, U. S. airlines, 1963-73. Table only. Interavia 29:180 Mar '74
- (MAC) accident rates for 1973. tab MAC Flyer 21:11 Mar '74
- 1973 (ADC and ANG) accident summary. illus tabs Interceptor 16:5-11 Mar '74
- Our own worst enemy. (Midair collisions) Maj Edward G. Francis. illus tabs Aerosp Safety 30:6-7 Mar '74

ACCIDENTS, GROUND (AIRCRAFT)

- Collision avoidance on the line. (Aircraft and vehicles) illus Interceptor 16:5-8 Jan '74
- Flight line accidents. illus TAC Attack 14:10-11 Feb '74
- 1973 (ADC and ANG) accident summary. illus tabs Interceptor 16:5-11 Mar '74

Investigations

- Out of the ashes. Maj William P. Hurn. illus Combat Crew 34:4-6 Jan '74
- Teardown analysis for the accident investigator. CW3 Walter E. Jones. illus USA Avn Dig 20:34-37 Jan '74

ACCIDENTS, GROUND (MISSILES)Investigations

- Missile accident investigation board training. TIG Brief 26:19 Jan 31 '74

ACCIDENTS, TRAFFIC

- Doctor sees rise in cycle mishaps. Dorothy E. Mitchell. AF Times 34:21 Jan 9 '74
- Fault or no-fault (insurance)--the choice is yours! Sgt1C D. Mallicoat. illus map Soldiers 29:34-40 Feb '74

ACCOUNTING

Financial management digest. Regular feature in some issues of Armed Forces Comptroller

ACES

- Instant replay over Banana Valley. (Two "dog fights" over North Vietnam; Capt Steve Ritchie shoots down two MIGs in one mission) Tam Anderson. illus Airman 18:20-25 Jan '74.
- Salute to an ace (Capt Edward Vernon (Eddie) Rickenbacker). illus Combat Crew 33:4-7 Sep '73

History

CACW--an American ace in the Chinese-American Composite Wing. Hugh Stephens Moseley. tabs illus map Am Avn Hist Soc J 18:264-268 Winter '73

ADMINISTRATIONSee also

Management
Management, Military
Personnel Administration

ADOPTION see Children, Military

ADVANCED MANNED STRATEGIC AIRCRAFTSee also

Airplane Type--B-1

ADVERSE WEATHER AERIAL DELIVERY SYSTEM

AWADS--what's AWADS? Robert F. Erickson. illus Navigator 21:19-22 Jan '74

AERIAL REFUELING see In-Flight Refueling

AERO CLUBSUnited States

The friendly skies of aero clubs. Marijane Nelson. illus AF Times, Family sup:4-5+ Jan 2 '74

AEROBATICSSee also

Silver Eagles
Thunderbirds

AEROBICS see Physical Fitness

AERODYNAMICS

B-1 flyability. G. Francis Farrell. illus Combat Crew 33:4-11+ Dec '73

AEROMEDICAL EVACUATIONSee also

MAST (Military Assistance to Safety and Traffic)

Operation Dakota II (simulated midair collision and the "know how" of ND's 119th Fighter Gp and 142d Medical Evacuation Detachment). Maj Tom H. Lundquist. illus Air Reservist 25:4-5 Feb '74

Rescue crews find life in Alaska far from dull. AF Times 34:21 Jan 9 '74

AERONAUTICAL CHART AND INFORMATION CENTER
see Defense Mapping Agency Aerospace Center

AERONAUTICAL CHARTS

Every way to anywhere. Edison T. Blair. illus Airman 18:17-20 Mar '74

Fluorescent maps and charts. Clifford J. Crandall. illus Mil Engr 66:118-120 Mar-Apr '74

AERONAUTICAL CHARTS - Continued

NOS (National Ocean Survey) projects today and tomorrow. RADM Allen L. Powell. illus Mil Engr 66:17-19 Jan-Feb '74

AERONAUTICAL INSTRUMENTS

See also specific types of instruments, e.g., Altimeters

Big instrument. Regular feature in some issues of Combat Crew

AERONAUTICAL RATINGS

Call goes out for Reserves--508 nonAD officers could free rated to fly (in new Reserve Supplement Officer (RSO)). AF Times 34:8 Jan 16 '74

Flying status, aeronautical ratings, designations, and parachute jump status. TIG Brief 26:16 Mar 1 '74

AERONAUTICAL RESEARCHUnited StatesHistory

America's first long-range missile and space exploration programme--the ORDCIT (ORDnance-California Institute of Technology) Project of the Jet Propulsion Laboratory, 1943-1946. Frank J. Malina. illus Spaceflight 15:442-456 Dec '73

AERONAUTICS

This heading is used for articles on technical and technological aspects of aviation and aircraft, both military and civilian; Airlines is used for articles on commercial air transportation companies; Flying is used for popular, nontechnical articles on the pleasures of flying.

See also

Altitude Flying	Instrument Flying
Aviation	Night Flying
Flight, Low-Altitude	Visual Flying

AEROSPACE DEFENSE COMMAND

1973 (ADC and ANG) accident summary. illus tabs Interceptor 16:5-11 Mar '74

AEROSPACE INDUSTRY AND TRADESee also

Aircraft Industry and Trade
Electronic Industry and Trade
Space--Commercial Applications

Aerospace news digest. Regular feature in issues of Interavia

Jane's aerospace review 1973/74. John W.R. Taylor. illus AF Mag 57:24-31 Jan '74

The world of aerospace. Regular feature in issues of Interavia

AEROSPACE MEDICAL ASSOCIATION

Dr William J. Kennard dies; retired USAF officer (BrigGen) was first full-time ASMA executive. illus obit Aerosp Med 45:104-105 Jan '74

AEROSPACE MEDICAL DIVISION

Science increasingly protects man's vulnerability. BrigGen George E. Schafer. illus Def Mgt J 10: 19-23 Jan '74

AEROSPACE MEDICINE see Aviation Medicine; Space Medicine

AEROSPACE POWERSee also

Air Defenses

AEROSPACE RESCUE AND RECOVERY SERVICE

Rescue concepts before and after (the first airplane). J. L. Butera. illus Aerosp Hist 21:8-11 Mar '74

Rescuers save 519 in 1973. AF Times 34:16 Feb 27 '74

AFRICA

The dilemma of an African High Command for defence. (Andover Prize Essay) Maj O. A. Olumodeji. illus Hawk No. 35:29-36 Feb '74

AFRICA, SOUTH

Here are entered articles on the southern region of Africa. For the country of South Africa see South Africa (Republic).

Strategic Importance

Oldest alliance (extant, between England and Portugal, signed June 16, 1373, and its current implications). John Biggs-Davison. maps NATO's Fifteen Nations 18:38-41 Dec '73-Jan '74

AFRICA, WEST

Stay above the grain line. (USAF airlift of grain to West Africa by 317th Tactical Airlift Wg, Pope AFB, NC) Maj John T. Correll. illus Airman 18: 22-26 Feb '74

AGE

Has your zoom lens lost its zip? (Reprinted from MAC Flyer, May 1973) illus Combat Crew 34: 20-21 Feb '74

Relationships between age, ATC experience, and job ratings of terminal area traffic controllers. John J. Mathews and Bart B. Cobb. tabs Aerosp Med 45: 56-60 Jan '74

AGENCY FOR INTERNATIONAL DEVELOPMENT

Mobile homes for the desert. (Temporary homes for Jewish refugees from the Soviet Union) LtCol Edwin R. Widmer. illus Translog 5:16-17 Jan '74

AIR BASE DEFENSESee also

Disaster Control

AIR BASESSee also

Inactivation of Installations and Units--Air Force

Construction

The Hickam (AFB, Hawaii) plan--expansion from within. Maj Gary S. Flora and Harold Chun. illus AF Civil Engr 15:11-13 Feb '74

Maintenance and Repair

The Hickam (AFB, Hawaii) plan--expansion from within. Maj Gary S. Flora and Harold Chun. illus AF Civil Engr 15:11-13 Feb '74

United StatesSee also

Inactivation of Installations and Units--Air Force

Use of Air Force installations by other than DOD aircraft. TIG Brief 26:18 Mar 29 '74

AIR BASES - ContinuedUnited States - Cont'dMountain Home AFB, Idaho

The other Mountain Home (in the 1950s). MSgt Loren B. Leonberger. illus Airman 18:28-33 Mar '74

Hickam AFB, Hawaii

The Hickam plan--expansion from within. Maj Gary S. Flora and Harold Chun. illus AF Civil Engr 15:11-13 Feb '74

AIR BASES, AMERICANKorea

A successful environmental protection program (at Kunsan AB, Korea). illus AF Civil Engr 15:14-16 Feb '74

Puerto Rico

Puerto Rico objects to Ramey (AFB, PR) transfer. AF Times 34:47 Feb 27 '74

Thailand

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AIR BASES, BRITISHGermany (Federal Republic)

The Royal Air Force in Germany. Robin Goodfellow and Roger Goodwin. illus NATO's Fifteen Nations 18:85-92 Dec '73-Jan '74

AIR CARGO

Cargo airships: Transport of the future. Maj G. L. Walker. illus Hawk No. 35:39-43 Feb '74

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Air University programs (AWC and ACSC) receive (undergraduate and graduate credit) recommendations (for their nonresident correspondence and seminar programs). Contact 28:3 Mar-Apr '74

College credit for AU ECI courses. Officer 50:24 Jan '74

AIR CREWS

See also specific kinds of crew members, e.g.,

Navigators
Pilots

Asymptomatic sinus disease in aircrew members. H. H. Hanna. tab illus Aerosp Med 45:77-81 Jan '74

Authority as well as responsibility. (Integral crew system) Gen Paul K. Carlton. illus MAC Flyer 21:3-5 Feb '74

Consider crew coordination. Capt John D. Lunt. Combat Crew 34:13 Feb '74

Ergonomic aspects of crew seats in transport aircraft. Frank Hawkins. illus Aerosp Med 45:196-203 Feb '74

Farewell, November. (End of partnership between trans-Pacific aircrews and an ocean station called November) Capt Joseph N. Farley. illus MAC Flyer 21:6-8 Feb '74

Right seat pilot. Maj Charles L. Pocock. illus MAC Flyer 21:6-7 Mar '74

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AIR CREWS - ContinuedEducation and Training

Human behavioral conference ("Aircrew Performance in Army Aviation," at Fort Rucker, Ala, Nov 1973). Maj Donald I. Saathoff. illus USA Avn Dig 20:16-18 Feb '74

Important sector of political educational work. (Flight training of Soviet air crews) ColGen I. Moroz. illus Soviet Mil Rev No. 3:10-12 Mar '74

A quiet revolution, or there's a simulator in your future. illus Approach 19:1-4 Mar '74

Training to ditch (over water at Camp Zama, Japan). illus USA Avn Dig 20:12-13 Feb '74

AIR DEFENSE COMMAND see Aerospace Defense Command

AIR DEFENSESGreat Britain

RAF consolidates combat plane fleet (into Hq Strike Command). Col Norman L. Dodd, Ret. illus AF Times 34:22 Jan 23 '74

Russia

Reconnaissance of enemy air targets. Maj B. Logvinenko and LtCol N. Chuvakin. Soviet Mil Rev No. 1:22-23 Jan '74

United States

See also

North American Air Defense Command

AIR DROP see Airdrop

AIR EXPRESS see Air Cargo

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Air Forces of the world. illus Interavia pt 1, European NATO members. 28:1003-1007 Sep '73; pt 2, Europe's neutral and non-aligned nations. 28:1117+ Oct '73; pt 3, Soviet Union and the Warsaw Pact nations. 28:1232 Nov '73; pt 4, Southern and Eastern Africa. 28:1344-1345 Dec '73; pt 5, North and West Africa. 29:71-74 Jan '74; pt 6, Middle East and Central Asia. 29:157-160 Feb '74; pt 7, East Asian mainland. 29:246-249 Mar '74

Divisions, Wings, Groups, etc

See also specific types of units, e.g.,

Airlift Units
Fighter Units

Great Britain--History

Auxiliaries in the Far East: No. 607 (County of Durham) Squadron's exploits in India and Burma (during WW II). J. Gordon Holmes. illus Air Pict 36:60-61 Feb '74

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The Vigilant Hawkeyes. (SAC's 544th Aerospace Reconnaissance Technical Wg, Offutt AFB, Nebr) Col Roland E. Sabourin. illus Combat Crew 23:4-7+ Jul '73

Germany (Federal Republic)

Close air support with the Alpha-Jet. LtCols G. H. Fraidel and V. Kreussler. tab illus (Also cutaway) Intl Def Rev 7:61-64 Feb '74

AIR FORCE - ContinuedGreat Britain

The Royal Air Force in Germany. Robin Goodfellow and Roger Goodwin. illus NATO's Fifteen Nations 18:85-92 Dec '73-Jan '74

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Patishim. (Building the Israeli Air Force, 1948) James H. Farmer. Am Avn Hist Soc J 18:248-253 Winter '73

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The Lebanese Air Force--an official history. illus Aerosp Hist 21:26-31 Mar '74

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Why the United States must have an Air Force. (Remarks, Rotary Club, Chicago, Oct 16, 1973) Gen George S. Brown. AF Plcy Ltr for Comdrs: Sup No. 12:14-20 Dec '73

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Air Corps inventory, 1927. Merle C. Olmsted. illus tabs Am Avn Hist Soc J 18:254-260 Winter '73

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Tapes (and oral interviews) keep histories 'hot' -- now easier to write. AF Times 34:25 Feb 27 '74

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Board (of visitors) reports on (AFA) cadet losses-- motives, motivation the key. George Foster. AF Times 34:3 Jan 16 '74

'Men only' academy fight nears. George Foster. AF Times 34:13 Jan 2 '74

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Plans for new Finance Center (at Lowry AFB, Colo) hit snag. illus AF Times 34:27 Mar 27 '74

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National strategic policy. (Statement adopted unanimously by the Board of Directors, Air Force Assoc, Washington, Feb 9, 1974) AF Mag 57:2 Mar '74

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Change of command for Air Force Communications. illus Signal 28:26-27 Jan '74

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AFIT cuts 250 this year. George Foster. AF Times 34:1 Jan 30 '74

New tack to engineering: AFIT alters degree plan. AF Times 34:36 Mar 6 '74

What AFIT has for you. Capt Don Carson. illus AF Mag 57:62-65 Jan '74

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Air Force mechanized materials handling systems. TIG Brief 26:12 Jan 31 '74

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35,000 officers, pilots in 'Palace' programs. AF Times 34:22 Jan 16 '74

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see Office of Special InvestigationsAIR FORCE SECURITY SERVICE

Silent are the sentinels. Ted R. Sturm. illus Airman 18:33-36 Jan '74

AIR FORCE SPECIALTY CODE see Personnel Classification--Air Force--U.S.AIR FORCE SYSTEMS COMMAND

See also agencies by name, e.g.,
Aerospace Medical Division
Armament Development and Test Center

AIR FORCE TECHNICAL TRAINING CENTERS

The Sheppard (AFB, Tex) Technical Training Center. SMSgt Harold L. Moore. illus Aerosp Safety 30: 12-13 Jan '74

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Solving USAFE's fluctuating \$\$\$ problem. Capt Adriel C. Gray. illus AF Compt 8:36-37 Jan '74

AIR FREIGHT see Air CargoAIR MAIL SERVICE see Postal ServiceAIR MOBILITY

See also
Close Air Support

Military airlift for strategic mobility. Gen Paul K. Carlton. illus Strat Rev 2:26-31 Winter '74

New factors in the development of modern armies. Col M. Belov. illus Soviet Mil Rev No. 2:10-13 Feb '74

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The Howze Board. Gen Hamilton H. Howze, Ret. illus Army pt 1, 24:8-14 Feb '74; pt 2, 24:18-24 Mar '74

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AIR NAVIGATION see Navigation, Air

AIR POLICE see Military Police

AIR POLLUTION see Pollution

AIR PROVING GROUND CENTER see Armament Development and Test Center

AIR-SEA RESCUE see Search and Rescue

AIR SHOWS see Aviation--Exhibitions

AIR STAFF

(USAF) C/S guessing game on again. AF Times 34:15 Feb 13 '74

AIR SURVEILLANCE see Surveillance

AIR TACTICS see Tactics, Air

AIR TAXI SERVICE see Airlines, Local Service

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Ground-Controlled Approach

Air traffic control: The civil side. Air Commodore G. C. Lamb. Royal Air Forces Qtr 14:41-47 Spring '74

The final error. illus MAC Flyer 21:16-18 Mar '74

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IFR--the only way to go. J. W. Hafley. illus TAC Attack 14:20-22 Jan '74

Icing is for cakes (not aircraft). Aerosp Safety 30:15 Feb '74

Radar assistance??? LtCol Roland J. Gannon. illus Aerosp Safety 30:4 Mar '74

Standard Terminal Arrival Routes (STARs). J. W. Hafley. illus maps TAC Attack 13:4-6 May '73

What next FAA? John E. Berta. illus Approach 19: 14-15 Feb '74

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Relationships between age, ATC experience, and job ratings of terminal area traffic controllers. John J. Mathews and Bart B. Cobb. tabs Aerosp Med 45: 56-60 Jan '74

AIR UNIVERSITY

See also

Air Command and Staff College
Air Force Institute of Technology
Air War College

AIR WAR COLLEGE

Air University programs (AWC and ACSC) receive (undergraduate and graduate credit) recommendations (for their nonresident correspondence and seminar programs). Contact 28:3 Mar-Apr '74

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The changing environment. illus Aerosp Safety 30: 8-9 Mar '74

Spring flying can be colorful. Capt James F. Hines. illus tab map TAC Attack 13:20-22 May '73

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AWACS--Airborne Warning And Control System.

Larry Holden. illus RUSI J for Def Studies 118:32-35 Dec '73

Airborne control center--highly computerized system will aid our combat aircraft in action. Harold L. Ergott. illus (Also cutaway) Natl Def 58:355-357 Jan-Feb '74

AIRBUS see Airplanes, Transport (Jet)

AIRCRAFT see specific kinds of aircraft, e. g.,

Airplanes	Missiles
Airplanes, Military	Rockets
Helicopters, Military	

AIRCRAFT, EXPERIMENTAL

United States

First of a new breed (YF-16). illus Armed Forces J Intl 111:8-10 Jan '74

The light-weight high-performance YF-17. J. Philip Geddes. tabs illus Interavia 28:1315-1318 Dec '73

Skyhooks. TSgt Rick Sherry. illus TAC Attack 14: 10-12 Jan '74

Straight up--straight down. William G. Holder. illus TAC Attack 13:8-12 May '73

YF-16--on time, on track, on budget: General Dynamics' entry in the lightweight fighter competition. Edgar Ulsamer. illus AF Mag 57:50-54 Jan '74

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Australia's Fleet Air Arm. T. W. Boughton and N. M. Parnell. illus Air Pict 36:44-49 Feb '74

Communications afloat: A need for modern design. Gale J. Borden. illus US Nav Inst Proc 100:97-100 Jan '74

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The through deck cruiser concept. Derek Wood. illus Intl Def Rev 6:747-749 Dec '73

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Carrier curiosities. Pictorial. US Nav Inst Proc 100: 73-82 Feb '74

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See also

Aerospace Industry and Trade

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The long-term prospects for general aviation. illus tabs Interavia 29:59-61 Jan '74

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The A. 300B in the Americas. map illus Interavia 28:1302 Dec '73

An aeronautical policy for Europe. (Colloquy organized by Western European Union, Paris, Sep 16-17, 1973) Interavia, pt 1 (View of users of European aircraft industries) 28:1183-1185 Nov '73; pt 2 (Future prospects for the West European aeronautical industry) 28:1330-1332+ Dec '73; pt 3 (Future action for the West European aeronautical industry) 29:64-67 Jan '74

The British aerospace industry moves into Europe. (Interview with Allen Greenwood) illus Interavia 28:1305-1306 Dec '73

European aerospace cooperation--Sir George (Edwards) has other ideas. (From address, Annual Conference, British Institute of Directors, Nov 1973) George Edwards. illus Interavia 29:35 Jan '74

The Falcon 10 and Learjet 35/36--battle lines are drawn. illus tabs Interavia 29:130-131 Feb '74

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An aeronautical policy for Europe. (Colloquy organized by Western European Union, Paris, Sep 16-17, 1973) Interavia, pt 1 (View of users of European aircraft industries) 28:1183-1185 Nov '73; pt 2 (Future prospects for the West European aeronautical industry) 28:1330-1332+ Dec '73; pt 3 (Future action for the West European aeronautical industry) 29:64-67 Jan '74

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Dassault-Breguet's military aircraft development programmes. tab illus Interavia 28:1303-1304 Dec '73

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Fairey Fantome. Peter Lewis. illus tab Air Pict 36:16-18 Jan '74

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The Tokyo show (Japan International Aerospace Show, Iruma AFB, Oct 1973)--a new formula required? John F. Brindley. illus Interavia 28:1346-1347 Dec '73

United States

Fuel and the U. S. aerospace industry. J. Philip Geddes. tabs Interavia 29:245-246 Mar '74

Further variations on the DC-10 theme. illus tab Interavia 29:75 Jan '74

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The market for light aircraft. Rolf H. Wild. illus tabs Interavia 28:1327-1329 Dec '73

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Missile Maintenance

also subdivision Maintenance and Repair under specific subjects

Aero maintenance. Regular feature in issues of United States Army Aviation Digest

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Icarus' escape. (Egress systems safety) Frank Henderson. illus Aerosp Safety 30:14-16 Jan '74

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Updating aircraft inspection. LtCol Carlton L. Schelhorn. illus tab Army Log 6:26-30 Mar-Apr '74

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The Sheppard (AFB, Tex) Technical Training Center. SMSgt Harold L. Moore. illus Aerosp Safety 30:12-13 Jan '74

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Airdrop--emergency room of supply. Col Robert Leider and Maj Seymour Samuels III. illus Army Log 6:24-27 Jan-Feb '74

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Military airlift for strategic mobility. Gen Paul K. Carlton. illus Strat Rev 2:26-31 Winter '74

Munitions, roses and rockets. (Airlift to Israel) Capt Robert Whitehouse. illus map Air Reservist 25:8-9 Mar '74

Stay above the grain line. (USAF airlift of grain to West Africa by 317th Tactical Airlift Wg, Pope AFB, NC) Maj John T. Correll. illus Airman 18:22-26 Feb '74

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Bush pilots in Herky birds. (Resupply of remote sites by means of (17th Tactical Airlift Sq's) C-130's from Elmendorf AFB, Alas) Sgt Dick Anderson. illus Airman 18:13-15 Feb '74

Comptroller (General): Cut C-130 Reserves. AF Times 34:7 Mar 13 '74

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AIRLIFT UNITS - Continued

25 years accident-free flying. (89th Military Airlift Wg, Andrews AFB, Md) MAC Flyer 21:23 Jan '74

AIRLINESFares

Airline asks GI fare boost. Dick Ritter. AF Times 34:1+ Feb 13 '74

Equity sought in air fares (for all government agencies). AF Times 34:24 Feb 6 '74

Four airlines seek to cancel military fares--June 8 (1974) deadline. Sue Toma. AF Times 34:1+ Jan 30 '74

New round in fares battle: UAL (United Air Lines) says travelers cheat. AF Times 34:23 Mar 6 '74

(United Airlines) fare boost challenged (by DOD). Dick Ritter. AF Times 34:3 Feb 27 '74

Passenger Service

Avianca--born 1919 and still going strong. illus tab map Interavia 29:48-50 Jan '74

VARIG (Viação Aérea Rio Grandense, South America's leading airline) retrenches--and goes wide-bodied. illus tabs Interavia 29:45-47 Jan '74

Brazil

VARIG (Viação Aérea Rio Grandense, South America's leading airline) retrenches--and goes wide-bodied. illus tabs Interavia 29:45-47 Jan '74

Colombia

Avianca--born 1919 and still going strong. illus tab map Interavia 29:48-50 Jan '74

France

The long-haul specialist--UTA (Union de Transports Aériens) completes ten years of operations. illus tab Interavia 28:1319-1320 Dec '73

New Zealand

Mount Cook Airlines. F. G. Barnes. illus map tab Air Pict 36:52-55 Feb '74

Papua New Guinea

Air Niugini: An airline is born. Esmond Ward. illus map Interavia 29:225-226 Mar '74

Philippines (Republic)

Philippine Airlines back in the black and flying high. John Brindley. illus tab map Interavia 29:219-221 Mar '74

Rhodesia

Air Rhodesia--operations despite United Nations sanctions. Al J. Venter. illus tab map Interavia 28:1321-1322 Dec '73

Singapore

SIA--Singapore's national carrier. J. Philip Geddes. illus map tabs Interavia 29:222-224 Mar '74

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AIRLINES, LOCAL SERVICE

Directair--air taxi operator with bases at Leavesden and Southend. illus Air Pict 36:50 Feb '74

AIRMAN COMMISSIONING PROGRAM see Airman Education and Commissioning Program

AIRMAN EDUCATION AND COMMISSIONING PROGRAM

AECP rules tightened. AF Times 34:15 Feb 27 '74

184 named for AECP. AF Times 34:26 Mar 13 '74

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ECI certificates to go into APR, OER 'shells.' AF Times 34:3 Mar 20 '74

AIRMEN

Airmen facing RIF get ways to remain. AF Times 34:17 Mar 20 '74

Major RIF on for enlisted. Bruce Callander. tab AF Times 34:1+ Jan 30 '74

More early-outs set--some EM leave year sooner. Bruce Callander. AF Times 34:1+ Feb 13 '74

RIF cards readied for early-out EM--first can go by April 1. AF Times 34:20 Feb 20 '74

Some rotating airmen can depart year early. Bruce Callander. tab AF Times 34:1+ Mar 27 '74

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Aircraft hijacking and Federal Bureau of Investigation involvement. TIG Brief 26:19-20 Jan 18 '74

Prevention

Customs phasing out antihijack program. AF Times 34:8 Feb 20 '74

AIRPLANE TYPE

Only U. S. military airplanes are entered under type. For airplanes of other countries see entries under specific categories, e. g., Airplanes, Military--Great Britain.

A-7

A-7 barricade arrestments. illus Approach 19:16-17 Mar '74

The A-7 challenge. Capt Randolph B. Felker. illus Air Reservist 25:8-9 Dec '73-Jan '74

A-7D wing leading edge damage. Maj Bob Lawler. TAC Attack 14:7 Mar '74

Full systems at launch: A new concept in fleet aviation operations. LCDR D. P. March. illus US Nav Inst Proc 100:34-41 Jan '74

One pilot's lament. illus Approach 19:8-9 Mar '74

'Survival' flyoff set to test A-10A (and A-7D). AF Times 34:20 Jan 2 '74

Who's flying the approach? LTJG David J. Wagner. illus Approach 19:8-9 Feb '74

A-10

A-10--USAF choice for the close air support role. J. Philip Geddes. illus tabs Intl Def Rev 7:70-76 Feb '74

Close air support in the USAF. Gen W. W. Momyer, Ret. illus Intl Def Rev 7:77-79 Feb '74

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The Fairchild Industries A-10: Designed for close air support. J. Philip Geddes. tab illus (Also cutaways) Interavia 29:119-122 Feb '74

'Survival' flyoff set to test A-10A (and A-7D). AF Times 34:20 Jan 2 '74

B-1

Rockwell International's B-1 strategic bomber. (Design profile, no. 3) Maurice Allward. tab illus (Also cutaways) Air Pict 36:10-14 Jan '74

Secretary (John L.) McLucas looks at pressing Air Force needs. Edgar Ulsamer. illus AF Mag 57: 38-44 Jan '74

YF-16, B-1 face testing. AF Times 34:33 Feb 13 '74

Equipment

Rockwell International's B-1 strategic bomber. (Design profile, no. 3) Maurice Allward. tab illus (Also cutaways) Air Pict 36:10-14 Jan '74

Testing

B-1 flyability. G. Francis Farrell. illus Combat Crew 33:4-11+ Dec '73

B-17

Live bomb and a live man. (Bomb dropped by one Fortress lands on another, May 1944) John W. Archer. illus Air Pict 36:27 Jan '74

B-36

Skyhooks. TSgt Rick Sherry. illus TAC Attack 14: 10-12 Jan '74

C-130

Bush pilots in Herky birds. (Resupply of remote sites by means of (17th Tactical Airlift Sq's) C-130's from Elmendorf AFB, Alas) Sgt Dick Anderson. illus Airman 18:13-15 Feb '74

Stay above the grain line. (USAF airlift of grain to West Africa by 317th Tactical Airlift Wg, Pope AFB, NC) Maj John T. Correll. illus Airman 18: 22-26 Feb '74

C-142

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Corsair II

See A-7

Delta Dart

See F-106

F-4

Bob-tailed Phantom. illus Approach 19:5 Mar '74

Instant replay over Banana Valley. (Two "dog fights" over North Vietnam; Capt Steve Ritchie shoots down two MIGs in one mission) Tam Anderson. illus Airman 18:20-25 Jan '74

Prediction of pilot performance in the F-4 aircraft. Richard H. Shannon and Wayne L. Waag. tabs Aerosp Med 45:167-170 Feb '74

To build sand castles. (Range Rats build simulated target sites at Indian Springs AF Auxiliary Field near Nellis AFB, Nev) Tam Anderson. illus Airman 18:42-47 Jan '74

AIRPLANE TYPE - ContinuedF-15

Flying the F-15. Capt Don Carson. illus tabs AF Mag 57:23-29 Feb '74

A visit with the (F-15) Eagle--the maintenance man's dream. Stan Hardison. illus TAC Attack 14:4-6 Mar '74

Maintenance and Repair

A visit with the (F-15) Eagle--the maintenance man's dream. Stan Hardison. illus TAC Attack 14:4-6 Mar '74

F-100

Emergency situation training F-100. Capt Wiley Greene. illus TAC Attack 14:16-17 Feb '74

F-106

Down and in: Dead Dart. Capt William A. Scott. Interceptor 16:26-28 Feb '74

FB-111

(B-52 and/or B-58) experience not required (for FB-111)--but it helps. 1stLt Michael E. Uecker. illus Navigator 21:12-13 Jan '74

Navilot. (FB-111 right-seat navigator) Maj Maynard Honesty. illus Combat Crew 33:8-10 Sep '73

FX

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Hercules

See C-130

Hummingbird

See XV-4

KC-135

Are you a tanker type? Capt John H. Zimmerman. Combat Crew 33:12-13 Sep '73

Orion

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P-3

Landing the P-3 (or whatever). Jay Beasley. illus Approach 19:28-29 Feb '74

Phantom II

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RF-4

Fast fix on the other side. (17th Tactical Reconnaissance Sq maintains proficiency in aerial reconnaissance in RF-4Cs at Zweibrücken AB, Germany) Maj John T. Correll. illus Airman 18:3-6 Mar '74

Stratotanker

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Super Sabre

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T-38

Teaching tactics in TAC's 'MIGs.' Capt Don Carson. illus AF Mag 57:44-47 Mar '74

T-43

The future is now! (Undergraduate Navigator Training System (UNTS)) Capt Donald M. Billick. illus Navigator 21:5-9 Jan '74

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TAC Attack 13:8-12 May '73X-19Straight up--straight down. William G. Holder. illus
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TAC Attack 13:8-12 May '73YF-16Balky stabilizer puts YF-16 up in the air. AF Times
34:26 Feb 27 '74First of a new breed. illus Armed Forces J Intl 111:
8-10 Jan '74The U.S. lightweight fighter program. illus tab Intl
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YF-16, B-1 face testing. AF Times 34:33 Feb 13 '74

YF-16: General Dynamics' lightweight challenger
enters the ring. illus tabs Interavia 29:156 Feb '74YF-16--on time, on track, on budget: General Dy-
namics' entry in the lightweight fighter competi-
tion. Edgar Ulsamer. illus AF Mag 57:50-54
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Geddes. tabs illus Interavia 28:1315-1318 Dec '73The U.S. lightweight fighter program. illus tab Intl
Def Rev 7:57-60 Feb '74ZF-15See F-15AIRPLANESSee also

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See Motor Vehicles--Drivers and Driving

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Here are entered articles on record flying time for a given distance. For articles on time spent in flying by an individual pilot to maintain his proficiency rating see Flying Time. For articles on logs and reports of a flight see Flight Records.

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CH-47

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RIF see Reduction in Force

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RACE PROBLEMS see Race Relations

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(Airport approach control radar--AN/TPN-19) Signal 28:78 Mar '74

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These five airmen on a hilltop in Bavaria are the keepers of the Heidenheim signal (AF radio relay communications site). Maj John T. Correll. illus Airman 18:44-47 Feb '74

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Maj John T. Correll. illus Airman 18:3-6 Mar '74

The Vigilant Hawkeyes. (SAC's 544th Aerospace Reconnaissance Technical Wg, Offutt AFB, Nebr) Col Roland E. Sabourin. illus Combat Crew 23:4-7+
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"Court" of last resort (Board for the Correction of Military Records). Capt James Johnson. illus Airman 18:8-11 Feb '74

Official photographs. Contact 28:2-3 Jan-Feb '74

Review of medical records by nonmedical inspector personnel. TIG Brief 26:3 Mar 1 '74

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Old, new films set for theaters (from Army Air Force Motion Picture Service) AF Times 34:21 Jan 30 '74

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1st term must plan re-up early. Bruce Callander. AF Times 34:1+ Jan 23 '74

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Campaigns and Battles

A cutting blow. (Offensive operations of Second Ukrainian Front, March-April 1944) Col A. Galitsan. illus map Soviet Mil Rev No. 3:51-53 Mar '74

Division cuirassée (French armored division) 1940. LtCol Raymond E. Bell, Jr. illus maps Armor 83: 25-30 Jan-Feb '74

The feat of Leningrad. Gen I. Fedyuninsky. map illus Soviet Mil Rev No. 1:5-7 Jan '74

The Korsun-Shevchenkivskyi pocket. Marshal I. Konev. illus map Soviet Mil Rev No. 2:46-49 Feb '74

The Marshalls: 30 years later. Capt John J. Connor. illus MarCor Gaz 58:54-55 Feb '74

May 14, 1940 revisited--the German air attack on Rotterdam. William A. Swint. illus Aerosp Hist 21:14-22 Mar '74

Casualties

WW II aerial ghosts resurrected (at draining of Zeider Zee). Contact 28:8 Jan-Feb '74

Damages and Losses

WW II aerial ghosts resurrected (at draining of Zeider Zee). Contact 28:8 Jan-Feb '74

Economic Aspects

Belt tightening--World War II style. (Rationing and shortages) LtCol Nelson L. Marsh. illus Soldiers 29:44-49 Mar '74

WORLD WAR II - ContinuedNaval Operations, American

The open secret: The U.S. Navy in the Battle of the Atlantic, April-December 1941. LCDR Douglas M. Norton. illus Nav War Col Rev 26:63-83 Jan-Feb '74

Political Aspects

See War--Political Aspects

Prisoners of War

Asian teeth are needed for Geneva Conventions--we must protect future POWs. MajGen Haydon L. Boatner, Ret. illus Army 24:27-30 Jan '74

Strategy

Breakthrough of enemy defences (in the offensive operations of 1944). MajGen V. Matsulenko. illus Soviet Mil Rev No. 1:54-56 Jan '74

General Staff (of USSR) during the War. Gen S. Shtemenko. illus Soviet Mil Rev pt 1, No. 3:58-61 Mar '74

Burma

Auxiliaries in the Far East: No. 607 (County of Durham) Squadron's exploits in India and Burma (during WW II). J. Gordon Holmes. illus Air Pict 36: 60-61 Feb '74

India

Auxiliaries in the Far East: No. 607 (County of Durham) Squadron's exploits in India and Burma (during WW II). J. Gordon Holmes. illus Air Pict 36: 60-61 Feb '74

Netherlands

May 14, 1940 revisited--the German air attack on Rotterdam. William A. Swint. illus Aerosp Hist 21:14-22 Mar '74

WW II aerial ghosts resurrected (at draining of Zeider Zee). Contact 28:8 Jan-Feb '74

Russia

Breakthrough of enemy defences (in the offensive operations of 1944). MajGen V. Matsulenko. illus Soviet Mil Rev No. 1:54-56 Jan '74

A cutting blow. (Offensive operations of Second Ukrainian Front, March-April 1944) Col A. Galitsan. illus map Soviet Mil Rev No. 3:51-53 Mar '74

The feat of Leningrad. Gen I. Fedyuninsky. map illus Soviet Mil Rev No. 1:5-7 Jan '74

General Staff (of USSR) during the War. Gen S. Shtemenko. illus Soviet Mil Rev pt 1, No. 3:58-61 Mar '74

The Korsun-Shevchenkivskyi pocket. Marshal I. Konev. illus map Soviet Mil Rev No. 2:46-49 Feb '74

WOUNDS AND INJURIES

Advances in casualty care increase combat survival rate (at Naval Support Activity Station Hospital, Da Nang)--civilian community also benefits. RADM P. O. Geib. illus Def Mgt J 10:14-18 Jan '74

WRITING (COMPOSITION)See also

Report Writing

Management of the Air Force writing program. TIG Brief 26:14 Feb 15 '74

Working toward simple English. Robert G. Weaver. MarCor Gaz 58:56-57 Feb '74

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YOUTH - Continued

Great Britain

Future NCOs: The junior soldiers of the British Army.
Col Norman L. Dodd, Ret. illus Mil Rev 54:39-47
Feb '74

United States

Camp with a purpose--Reservists tackle teenage
training (with USARCASE, U. S. Army Reserve
Community Action Support Element). Sgt1C D.
Mallicoat. illus Soldiers 29:24-27 Mar '74





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Air University Library Index

to
Military Periodicals

APRIL - JUNE 1974
Volume 25 Number 2



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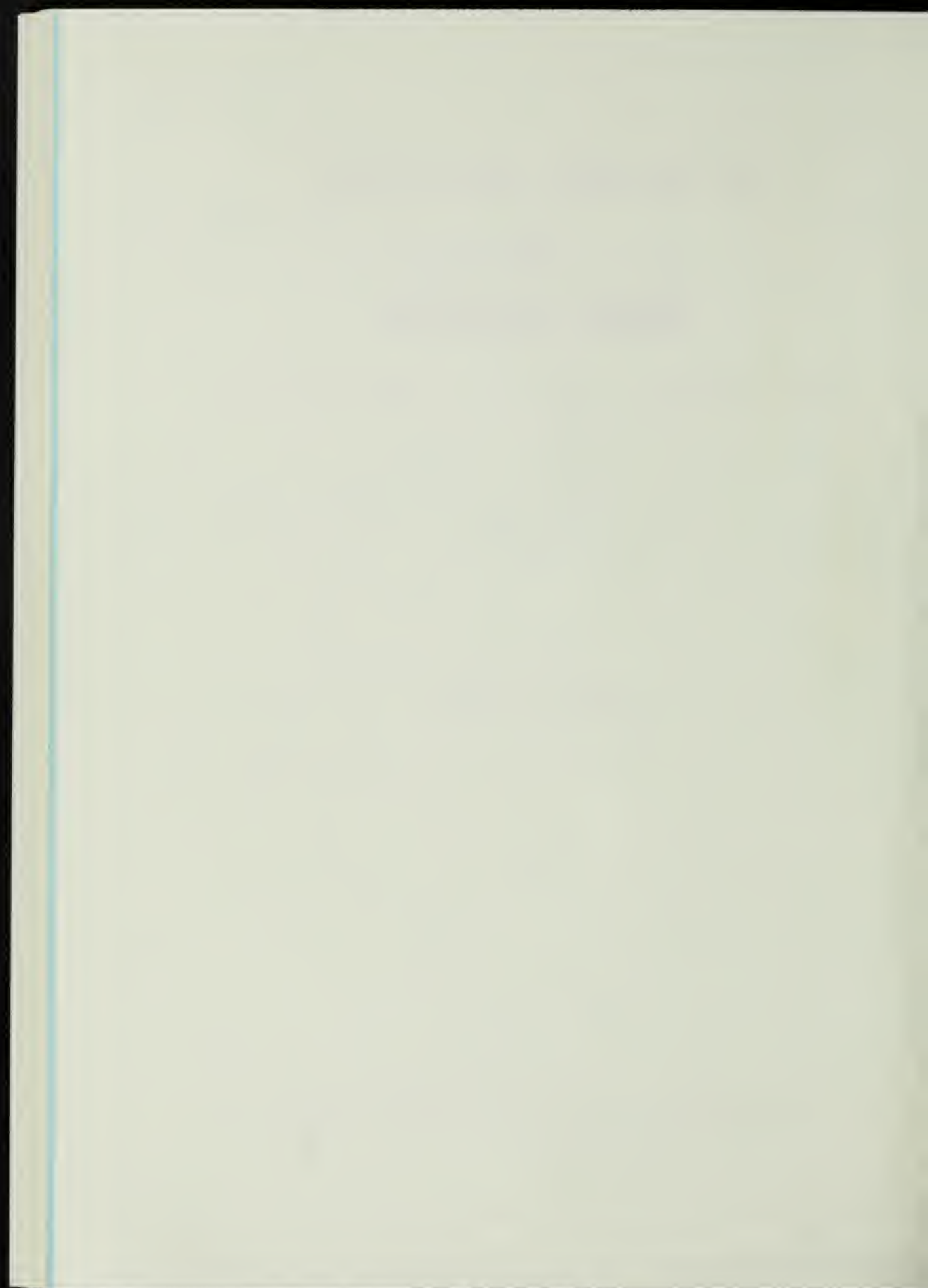
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**Volume 25 Number 2**

**April - June 1974**  
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Frances B. Rucks, Editor

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Preface

The *Air University Library Index to Military Periodicals* is a subject index to significant articles, news items and editorials appearing in 63 English language military and aeronautical periodicals not indexed in readily available commercial indexing services. The *Index* originated with 23 titles as a quarterly publication in 1949, and has continued on a quarterly basis superseded by annual cumulations; triennial cumulative issues were published from 1952 through 1967. From 1949 to 1962 the *Index* was issued as *Air University Periodical Index*. Staff members in the Reader Services Division and Editing Section of Air University Library index the periodicals with the exception of seven titles which other Air Force, Army, and Navy libraries index. *Air University Library Index to Military Periodicals* serves primarily the educational and research programs of Air University. The *Index* is available to other libraries upon request.

This publication has been reviewed and approved by competent personnel of the preparing command in accordance with current directives on doctrine, policy, essentiality, propriety, and quality.

ROBERT SEVERANCE

Director

Air University Library

PERIODICALS INDEXED

- Aerosp Hist--Aerospace Historian (q) \$15.00. Department of History, Kansas State University, Manhattan, Kans, 66506.
- Aerosp Med--Aerospace Medicine (m) \$18.00. Aerospace Medical Assoc, Washington National Airport, Washington, DC, 20001.
- Aerosp Safety--Aerospace Safety - AFRP 127-2 (m) \$7.30. Superintendent of Documents, U.S. Government Printing Office, Washington, DC, 20402.
- AF Civil Engr--Air Force Civil Engineer - AFRP CE 85-1 (q) \$2.10. Superintendent of Documents, U.S. Government Printing Office, Washington, DC, 20402.
- AF Compt--The Air Force Comptroller - AFRP 170-2 (q) \$2.25. Superintendent of Documents, U.S. Government Printing Office, Washington, DC, 20402.
- AF JAG L Rev--United States Air Force JAG Law Review (changed to Air Force Law Review with Spring 1974 issue).
- ***AF Law Rev--Air Force Law Review (formerly United States Air Force JAG Law Review) - AFRP 110-1 (q) \$2.50. Superintendent of Documents, U.S. Government Printing Office, Washington, DC, 20402.
- AF Mag--Air Force Magazine (m) \$10.00. Air Force Assoc, Suite 400, 1750 Pennsylvania Ave, NW, Washington, DC, 20006.
- AF Pley Ltr for Comdrs: Sup--Air Force Policy Letter for Commanders: Supplement - AFRP 190-2 (m) No price given. Internal Information Division, SAFOII, Pentagon, Washington, DC, 20330.
- AF Times--Air Force Times (Eastern Edition) (w) \$15.00. Army Times Publishing Co, 475 School St, SW, Washington, DC, 20024.
- Air Pict--Air Pictorial (m) \$9.00. Seymour International Subscriptions, 1/3 Brixton Road, London, S.W. 9, England
- Air Reservist - AFRP 30-1 (10 nos. a year) \$3.15. Superintendent of Documents, U.S. Government Printing Office, Washington, DC, 20402.
- AU Rev--Air University Review, The Professional Journal of the United States Air Force (bim) \$8.00. Superintendent of Documents, U.S. Government Printing Office, Washington, DC, 20402.
- Airman--Airman, Official Magazine of the U.S. Air Force - AFRP 30-15 (m) \$12.50. Superintendent of Documents, U.S. Government Printing Office, Washington, DC, 20402.
- Am Avn Hist Soc J--American Aviation Historical Society Journal (q) \$12.50. American Aviation Historical Society, P.O. Drawer 456, Chatsworth, Calif, 91311.
- Approach, The Naval Aviation Safety Review - NavAir 00-75-510 (m) \$11.70. NAVSAFECEN, NAS, Norfolk, Va, 23511.
- Armed Forces Compt--Armed Forces Comptroller (q) \$5.00. The Armed Forces Comptroller, P.O. Box 68, Arlington, Va, 22210.
- Armed Forces J Intl--Armed Forces Journal International (m) \$12.00. Army and Navy Journal, Inc, 1710 Connecticut Ave, NW, Washington, DC, 20009.
- Armor (bim) \$6.50. Armor, P.O. Box O, Fort Knox, Ky, 40121.
- Army (m) \$10.00. Assoc of the U.S. Army Fulfillment Manager, 1529 - 18th St, NW, Washington, DC, 20036.
- Army Log--Army Logistician (bim) \$5.95. Superintendent of Documents, U.S. Government Printing Office, Washington, DC, 20402.
- Army Qtr--Army Quarterly and Defence Journal (q) \$7.85 (est). West of England Press, Publishers, Ltd, 1, West Street, Tavistock, Devon, England.
- Combat Crew - SACRP 127-1 (m) No price given. Editor, Combat Crew, Hq SAC (DOSE), Offutt AFB, Nebr, 68113.
- Contact - AFITRP 35-1 (bim) No price given. AFIT(CI), Wright-Patterson AFB, Ohio, 45433.
- Def Mgt J--Defense Management Journal (q) \$3.10. Superintendent of Documents, U.S. Government Printing Office, Washington, DC, 20402.
- Def Trans J--Defense Transportation Journal, Official Publication of the National Defense Transportation Association (bim) \$15.00. National Defense Transportation Assoc, 1612 K St, NW, Washington, DC, 20006.
- Elect Warfare--Electronic Warfare (bim) \$15.00. Electronic Warfare Magazine, 6903 Clemson Dr, Alexandria, Va, 22307.
- *Fld Arty J--Field Artillery Journal (bim) No price given. Book Store, U.S. Army Field Artillery School, Fort Sill, Okla, 73503.
- Forum (3 nos. a year) No price given. National War College, Fort Lesley J. McNair, Washington, DC, 20315.
- Govt Exec--Government Executive (m) \$12.00. 1725 K St, NW, Washington, DC, 20006.
- Hawk--Hawk, The Independent Journal of the Royal Air Force Staff College (a) \$1.25 (est). Royal Air Force Staff College, Bracknell, Berkshire, England.
- Infantry (bim) \$5.95. Editor, Infantry Magazine, Box 2005, Fort Benning, Ga, 31905.
- Interavia (m) \$18.00. Interavia U.S.A., Suite 1800, 212 Fifth Avenue, New York, NY, 10010.
- Interceptor - ADCRP 127-2 (m) No price given. Editor, Interceptor, Hq ADC (SED), Ent AFB, Colo, 80912.
- Intl Def Rev--International Defense Review (bim) \$15.00. Interavia U.S.A., Suite 1800, 212 Fifth Avenue, New York, NY, 10010.
- Log Spectrum--Logistics Spectrum (q) \$10.00. Society of Logistics Engineers, Executive Offices, 1411 West Olympic Blvd, Los Angeles, Calif, 90015.

*Added titles since the 1973 Cumulative Issue

**Titles ceased indexing since the 1973 Cumulative Issue

***Titles changed since the 1973 Cumulative Issue

PERIODICALS INDEXED (Cont'd)

- MAC Flyer - MACRP 127-5 (m) \$5.25. Superintendent of Documents, U.S. Government Printing Office, Washington, DC, 20402.
- MarCor Gaz--Marine Corps Gazette (m) \$6.00. P.O. Box 1775, MCB, Quantico, Va, 22134.
- Mil Engr--Military Engineer (bim) \$12.50. Society of American Military Engineers, 800 - 17th St, NW, Washington, DC, 20006.
- Mil Rev--Military Review (m) \$6.00. Military Review, USACGSC, Fort Leavenworth, Kans, 66027.
- NATO's Fifteen Nations (bim) \$15.00. Jules Perel's Publishing Co, Post Box 366, Amstelveen, The Netherlands.
- Natl Def--National Defense (bim) \$8.00. American Defense Preparedness Assoc, Union Trust Bldg, Washington, DC, 20005.
- Natl Guardsman--National Guardsman (11 nos. a year) \$2.00. National Guard Assoc of the U.S., 1 Massachusetts Ave, NW, Washington, DC, 20001.
- Nav War Col Rev--Naval War College Review (bim) No price given. Editor, Naval War College Review, U.S. Naval War College, Newport, RI, 02840.
- Navigator - AFRP 50-3 (3 nos. a year) \$2.00. Superintendent of Documents, U.S. Government Printing Office, Washington, DC, 20402.
- Officer (m) \$3.00. Reserve Officers Assoc of the U.S., 1 Constitution Ave, NE, Washington, DC, 20002.
- Parameters--The Journal of the Army War College (sa) No price given. Editor, Parameters, U.S. Army War College, Carlisle Barracks, Pa, 17013.
- Persp in Def Mgt--Perspectives in Defense Management (irregular) No price given. Editor, Perspectives in Defense Management, Industrial College of the Armed Forces, Fort Lesley J. McNair, Washington, DC, 20315.
- RUSI J for Def Studies--RUSI, Journal of the Royal United Services Institute for Defence Studies (q) \$12.25 (est). Secretary, Royal United Services Institute for Defence Studies, Whitehall, London, SW1A 2, ET, England.
- Review (bim) \$10.00. American Logistics Assoc, 1000 Connecticut Ave, NW, Washington, DC, 20036.
- Royal Air Forces Qtr--Royal Air Forces Quarterly (q) \$4.30 (est). R.A.F.A. Publishing Co, Ltd, 43 Grove Park Road, London, W4 3RU, England.
- Sea Power (m) \$5.00. Navy League of the U.S., 818-18th St, NW, Washington, DC, 20006.
- Signal (10 nos. a year) \$9.00. Armed Forces Communications and Electronics Assoc, 5205 Leesburg Pike, Falls Church, Va, 22041.
- Soldiers, Official U.S. Army Magazine (m) \$17.00. Superintendent of Documents, U.S. Government Printing Office, Washington, DC, 20402.
- Soviet Mil Rev--Soviet Military Review (m) No price given. Soviet Military Review, 2, Marshal Biryuzov St, Moscow 123298, USSR. (Available from Victor Kamkin Agency, 1410 Columbia Rd, Washington, DC, 20009)
- Spaceflight (m) \$15.50. British Interplanetary Society, 12, Bessborough Gardens, London, SW1V, England.
- Strat Rev--Strategic Review (q) No price given. United States Strategic Institute, Suite 1204, 1612 K Street, NW, Washington, DC, 20006.
- TAC Attack - TACRP 127-1 (m) No price given. Editor, TAC Attack, Hq TAC(SEPP), Langley AFB, Va, 23365.
- TIG Brief--The Inspector General Brief - AFRP 11-1 (biw) No price given. Editor, TIG Brief, AF/IGEP, Hq USAF, Washington, DC, 20330. Limited to AF offices.
- Translog (m) \$7.60. Superintendent of Documents, U.S. Government Printing Office, Washington, DC, 20402.
- USAF Ftr Wpns Rev--USAF Fighter Weapons Review (q) No price given. 57th Fighter Weapons Wing (DON), Nellis AFB, Nev, 89191.
- USAF TAWC Rev--USAF TAWC Review - USAFTAWC RP 55-1 (q) No price given. USAF Tactical Air Warfare Center/DOS, Eglin AFB, Fla, 32542.
- USA Avn Dig--United States Army Aviation Digest (m) \$13.40. Superintendent of Documents, U.S. Government Printing Office, Washington, DC, 20402.
- US Nav Inst Proc--United States Naval Institute Proceedings (m) \$12.50. U.S. Naval Institute, Annapolis, Md, 21402.

The following abbreviations are used to denote frequency of issue:

a	annual	bim	every two months
biw	every two weeks	and/or	twice a month
m	monthly	q	quarterly
sa	twice a year	w	weekly

ARRANGEMENT

The subject entries are constructed on the direct entry principle. Most sponsor agency entries under U.S. have been eliminated and entry is directly under subject agency, e.g., STRATEGIC AIR COMMAND, not U.S. AIR FORCE. STRATEGIC AIR COMMAND. Specific military services of various countries are entered under their name, followed by the name of their country, e.g., AIR FORCE--Great Britain; ARMY--United States.

Material on aircraft by name has been entered under the headings AIRPLANE TYPE; HELICOPTER TYPE; MISSILE TYPE. Space vehicles by name have been entered under the heading SPACE PROJECT.

AERONAUTICS here embraces the technical and technological aspects of aviation and aircraft; AVIATION the art of flying, both military and civilian; and AIRLINES the commercial transportation companies; FLYING popular, nontechnical articles on the pleasures of flying.

Government departments are listed alphabetically by department title, e.g., DEFENSE DEPT--United States, not DEPARTMENT OF DEFENSE.

Author entries are included for admirals, generals, Dept of Defense officials, and others who are prominent in some field of Index interest.

Organization's abbreviation, if it is a national term, is used not only as a cross reference (e.g., NATO see NORTH ATLANTIC TREATY ORGANIZATION) but also as geographic subdivision (e.g., DEFENSES--NATO). Abbreviations are listed at the beginning of their alphabetical section. However, the artificial words LASERS and LORAN are accepted as normal words and are so alphabetically listed.

Reviews of books are grouped under BOOK REVIEWS.

KEY TO ABBREVIATIONS

+ (after paging)	continuation of article not paged consecutively	Jun Mar Nov	June March November
Apr	April	No.	number
Aug	August	obit	obituary
bibliog	bibliography	Oct	October
biog	biography	por	portrait(s)
chart	organizational chart	Sep	September
Dec	December	sup	supplement
Feb	February	tab	table(s)
illus	illustration(s)	trans	translated
Jan	January	vol	volume
Jul	July		

EXPLANATION

Sample entry: TRI-TAC PROGRAM

What is TRI-TAC? BrigGen Charles E. Williams,
Jr. illus AU Rev 25:55-60 May-Jun '74

Explanation: Under the subject TRI-TAC PROGRAM an article
entitled "What is TRI-TAC?" by BrigGen Charles
E. Williams, Jr, with illustrations, appears in
the magazine Air University Review, volume 25,
on pages 55 through 60, the May-June 1974 issue.

A

A ECP see Airman Education and Commissioning Program

AFAA see Air Force Audit Agency

AFCEA see Armed Forces Communications and Electronics Association

AFDAA see Air Force Data Automation Agency

AFISC see Air Force Inspection and Safety Center

AFIT see Air Force Institute of Technology

AFMPC see Air Force Military Personnel Center

AFOSI see Office of Special Investigations

AFROTC see Reserve Officers Training Corps--Air Force

AFTEC see Air Force Test and Evaluation Center

APC see Armored Vehicles

APR see Airman Performance Reports

ASW see Antisubmarine Warfare

ATT see Army Training Tests

AUTODIN see Automatic Digital Network

AUTOVON see Automatic Voice Network

AWACS see Airborne Warning and Control Systems

ABBREVIATIONS

Two-letter U.S. state and foreign country abbreviations. TIG Brief 26:15-16 Jun 21 '74

ABRAMS, Creighton W., Jr

Eaker on Abrams; Role of Army in peacetime. LtGen Ira C. Eaker, Ret. AF Times 34:13 Apr 24 '74

The Posture of the Army. (Excerpts from statements before House Armed Services Committee, 1974) Gen Creighton W. Abrams. Army Log 6:35-37 May-Jun '74

ABSENT WITHOUT LEAVE see Crimes and Misdemeanors

ACCELERATION

Motion sickness incidence as a function of the frequency and acceleration of vertical sinusoidal motion. James F. O'Hanlon and Michael E. McCauley. tabs Aerosp Med 45:366-369 Apr '74

Plasma volume and blood constituent shifts during +G_z acceleration after bedrest with exercise conditioning. W. van Beaumont and others. tabs Aerosp Med 45:425-430 Apr '74

Transmission of angular acceleration to the head in the seated human subject. G. R. Barnes and B. H. Rance. illus tabs Aerosp Med 45:411-416 Apr '74

ACCIDENT PREVENTION

See also Safety Programs

"Airplanes collide over ... !" (Prototype systems being tested--Collision Avoidance System (CAS) and Pilot Warning Indicators (PWI)) (Adapted from ICAO Bulletin, Nov 1973) illus MAC Flyer 21:7-9 Apr '74

Ancient history and NOE. Maj William K. McCurry. tab illus USA Avn Dig 20:39-45 Jun '74

ACCIDENT PREVENTION - Continued

And the kitchen sink too! (USAF Hazard Report samples) LtCol Sam G. Henley. illus Aerosp Safety 30:6-7 May '74

CYA (Clearing one's Yard-Arm)--games people play. (Reprinted from Flight Comment, Sep-Oct 1973) illus TAC Attack 14:4-7 Jan '74; Aerosp Safety 30:6-8 Jan '74; USA Avn Dig 20:30-33 May '74

Chaos index. CDR W. D. Zirbel. tab illus Approach 19:8-11 May '74

Design deficiency. Capt David E. Hanson. illus Aerosp Safety 30:20-21 May '74

F-4 NGS (Nose Gear Steering): An enigma. Maj C. M. Lacroix. illus Approach 19:1 Apr '74

Falling object program. MajGen E. L. Hudson. illus Combat Crew 34:16-17 Mar '74

Five good years (without a major aircraft accident). illus Interceptor 16:18-20 Jun '74

He who exits covered here--a sort of breakthrough in helmet retention during ejection. LtCol Charles A. Lehman. Aerosp Safety 30:4-5 Jun '74

Hemotigersuperfluous. (Too much tiger blood) LCDR D. C. Wynne. illus Approach 19:25 Apr '74

Hey, Mr Ugly (personification of accident tragedy), who invited you? LtCol Donald F. Bissell. illus USA Avn Dig 20:42-45 May '74

High risk drivers. tab illus TAC Attack 14:10-12 Jun '74

No spider in this (top) web (of a no. 4 fuel cell). Joseph F. Tilson. illus Aerosp Safety 30:8-9 Apr '74

Off the runway. illus Approach 19:2-3 Apr '74

The professional perspective ... the chaplain's point of view. LtCol Mansfield E. Hunt. illus Aerosp Safety 30:22-23 May '74

Safety in numbers. (Standardization and the twin-engine fixed wing aircraft accident rate) Ted Kontos. illus USA Avn Dig 20:30-32 Apr '74

The trouble with aviation safety ... is people. Maj Roy P. Hooks. illus USA Avn Dig 20:39-41 May '74

USAF Safety '76 (campaign). Aerosp Safety 30:1 May '74

ACCIDENTS

Effective accident/incident reporting. TIG Brief 26:1 May 10 '74

Ground accident rates: The numbers game. TIG Brief 26:17 Apr 26 '74

Statistics

High risk drivers. tab illus TAC Attack 14:10-12 Jun '74

Safety '73. BrigGen Charles E. Yeager. Aerosp Safety 30:2-3 Apr '74

ACCIDENTS, AIR

Ancient history and NOE. Maj William K. McCurry. tab illus USA Avn Dig 20:39-45 Jun '74

Ask not what you can do for the computer, ask what the computer can do for you. L. H. Gilpin, Jr. illus Approach 19:18-21 May '74

ACCIDENTS, AIR - Continued

Safety in numbers. (Standardization and the twin-engine fixed wing aircraft accident rate) Ted Kontos. illus USA Avn Dig 20:30-32 Apr '74

CausesSee also

Pilot Error

A failure to communicate. illus TAC Attack 14:4-6 Apr '74

Going missed approach. Maj Brad Tilford. illus MAC Flyer 21:11-13 Jun '74

Hey, Mr Ugly (personification of accident tragedy), who invited you? LtCol Donald F. Bissell. illus USA Avn Dig 20:42-45 May '74

Land straight ahead. illus Approach 19:12-13 Apr '74

The last run of flight nine one five. R.A. Alkov. illus Approach 19:18-21 Apr '74

Left, right or wrong? Interceptor 16:12-13 Jun '74

Mishaps with a moral, Regular feature in some issues of MAC Flyer

Weapons delivery '73. LtCol Leland P. Kriner, Jr. illus Aerosp Safety 30:12-14 Apr '74

Investigations

Duplicate reporting of aircraft and explosives mishaps. TIG Brief 26:21 May 10 '74

Safety Address Indicating Groups (AIGs). TIG Brief 26:13 Apr 12 '74

Toxicological examination of tissues. TIG Brief 26:12 Apr 26 '74

ACCIDENTS, GROUND (MISSILES)

Broken Arrow. (Notification of nuclear weapon accident) TIG Brief 26:18 Apr 26 '74

ACCLIMATIZATION

Orthostatic tolerance in dehydrated, heat-acclimated men following exercise in the heat. J. E. Greenleaf and others. tabs Aerosp Med 45:491-497 May '74

Physiological strain during light exercise in hot-humid environments. Kent B. Pandolf and others. tabs Aerosp Med 45:359-365 Apr '74

ACCOUNTING

Accounting for nonappropriated funds. TIG Brief 26:14 May 24 '74

Financial management digest. Regular feature in some issues of Armed Forces Comptroller

Fiscal law as it pertains to the solution of accounting and finance questions. TIG Brief 26:16 Jun 21 '74

Imprest funds. TIG Brief 26:17 Jun 21 '74

Industrial funding at work. Anthony C. Logus. tab Translog 5:2-4 May '74

Major policy change (for obligation of appropriations or funds of all installation organizational levels in DOD receiving supply support from DOD local stock funded inventories). Wilbur Fast. illus AF Compt 8:28-29 Apr '74

ACES

Ace of War II (Col Henry Brown). AF Times 34:39 May 8 '74

ACES - Continued

An Air Force almanac: The United States Air Force in facts and figures. tabs AF Mag 57:132-146 May '74

History

Rickenbacker: 'Most natural leader I ever saw.' LtCol Raymond H. Fredette, Ret. illus tab AF Mag 57:65-71 Apr '74

ACOUSTICS

Kinematic sound screen. Frank P. Mancini. illus Mil Engr 66:161-163 May-Jun '74

ADMINISTRATIONSee also

Management
Management, Military
Personnel Administration

ADMIRALS see Flag Officers

ADOPTION see Children, Military

ADVANCED MANNED STRATEGIC AIRCRAFTSee also

Airplane Type--B-1

AERIAL GUNNERY see Gunnery, Aerial

AERIAL REFUELING see In-Flight Refueling

AERIAL WARFARE see Air Warfare

AERO CLUBSUnited States

Our mini Air Force. Maj Lowell V. Thomas. illus Aerosp Safety 30:20-22 Apr '74

AEROBATICSHistory

Acro(batics): How would you like to be the first pilot to try to prove that an airplane could do a loop? (Adapted from Airscoop, Jan 1973) illus Interceptor 16:12-15 Apr '74

(Ormer Leslie) Locklear: Daredevil of the air! Art Ronnie. illus Am Avn Hist Soc J 19:33-37 Spring '74

AEROBICS see Physical Fitness

AERODYNAMICS

Stall/spin seventy years later. Robert J. Woodcock and Thomas J. Cord. illus AU Rev 25:25-36 May-Jun '74

AEROMEDICAL EVACUATION

Dustoff--when I have your wounded. MajGen Spurgeon Neel. illus USA Avn Dig 20:6-9 May '74

AEROMEDICINE see Aviation Medicine

AERONAUTICAL CHART AND INFORMATION CENTER see Defense Mapping Agency Aerospace Center

AERONAUTICAL CHARTS

How to get more out of your chart. Capt John H. Harden, Jr. illus Aerosp Safety 30:9-12 Jun '74

Preventive cartography. Capt John H. Harden, Jr. illus maps Navigator 21:16-21 Jun '74

AERONAUTICAL INSTRUMENTS

See also specific types of instruments, e.g.,
Altimeters

Big instrument. Regular feature in some issues of
Combat Crew

AERONAUTICAL RATINGS

Flying activity categories. TIG Brief 26:3 May 10 '74

AERONAUTICAL RESEARCHUnited States

NASA's aerospace programs: Options for the future.
James C. Fletcher. illus Strat Rev 2:11-20
Spring '74

AERONAUTICS

This heading is used for articles on technical and technological aspects of aviation and aircraft, both military and civilian; Airlines is used for articles on commercial air transportation companies; Flying is used for popular, nontechnical articles on the pleasures of flying.

See also

All-Weather Flying	Instrument Flying
Altitude Flying	Night Flying
Aviation	Visual Flying
Flight, Low-Altitude	

AEROSOLS

FDA recalls more spray products (containing vinyl chloride). AF Times 34:34 May 8 '74

AEROSPACE AUDIO-VISUAL SERVICE

Audiovisual library assistance available by phone.
TIG Brief 26:6 Apr 12 '74

AEROSPACE DEFENSE COMMAND

Aerospace Defense Command. illus tab chart AF
Mag 57:62-63 May '74

Hq ADC rings up dollar savings in data automation.
Lt Jens N. Stubblefield. illus tabs AF Compt
8:14-15 Apr '74

AEROSPACE INDUSTRY AND TRADESee also

Aircraft Industry and Trade
Electronic Industry and Trade

Aerospace news digest. Regular feature in issues
of Interavia

The world of aerospace. Regular feature in issues of
Interavia

Economic Aspects

One of a kind spacecraft designed to a cost. Edward
Offenhardt. illus tab Def Mgt J 10:24-28 Apr '74

Germany(Federal Republic)

West Germany's aerospace industry--disillusioned
with Europe. illus Interavia 29:428-433 May '74

AEROSPACE MEDICAL ASSOCIATION

Gen (George E.) Schafer takes office as new ASMA
president. Aerosp Med 45:576 May '74

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TC (Transportation Corps) support of Army Aviation. MajGen Jack C. Fuson. illus USA Avn Dig 20:20-23 Jun '74

ARMY AVIATION CENTERS AND SCHOOLS

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Army Communications Command celebrates its 10th anniversary. illus Signal 28:12-15 Apr '74

ARMY COMMUNITY SERVICE PROGRAM

After the wind died down. (Two tornados at Enterprise and Fort Rucker, Ala, in 24 hours, but Army and civilian communities pulled together) John Michael Coleman. illus Soldiers 29:46-49 Apr '74

ARMY ELECTRONIC WARFARE LABORATORY

The U. S. Army Electronic Warfare Laboratory: A view from behind the power curve. Clyde D. Hardin. illus Elect Warfare 6:33-37 Mar-Apr '74

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Field artillery A(dvanced) I(ndividual) T(raining) today. Capt Jerrold S. Ferraro. illus Fld Arty J 42:14-17 May-Jun '74

School reorganization. Fld Arty J 41:43 Jul '73

View from the blockhouse. (Notes from the School) Regular feature in issues of Field Artillery Journal

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See also subcommands by name, e. g., Armament Command

AMC started the new year with renewed emphasis on electronic warfare. MajGen Stewart C. Meyer. illus Elect Warfare 6:27+ Mar-Apr '74

Improving the caliber of comptroller personnel. William O. Harris. illus tabs Armed Forces Compt 19:10-13+ Spring '74

Management by objective: Theory and practice. Robert E. Jones. illus Army Log 6:10-12 May-Jun '74

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Who's who and where in AMC EW. Tables only. Elect Warfare 6:38-39+ Mar-Apr '74

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MILPERCEN reorganizes under "team" concept. tabs illus Fld Arty J 42:22-23 Jan-Feb '74

ARMY STRATEGIC COMMUNICATIONS COMMAND see
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Challenge the commander too. Col William L. Shea. illus Fld Arty J 42:20-21 May-Jun '74

Honest John firings. (Joint venture between units of the U. S. Army and the Republic of Korea Army) illus Fld Arty J 42:12-13 Mar-Apr '74

Training the trainer. Col William L. Hauser. illus Fld Arty J 42:19-21 Jan-Feb '74

ARMY WAR COLLEGE

(BrigGen Calvert P. Benedict, Deputy Commandant U. S. Army War College) illus Parameters 4, No. 1:78-79 '74

ARNOLD ENGINEERING DEVELOPMENT CENTER

Correcting a serious deficiency. (Aeropropulsion Systems Test Facility to be constructed at Arnold Engineering Development Center) Maj Chandis Klinger and Gottfried M. Arnold. illus AF Civil Engr 15:26-29 May '74

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Arsenals (Watervliet, Picatinny, Frankford, and Rock Island). Capt Paul P. Luellig, Jr. illus Fld Arty J 42:50-53+ Mar-Apr '74

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Guns
Mortars

Study and Teaching

The Royal Artillery of the British Army. Col Norman Dodd, Ret. illus Fld Arty J 42:6-14 Jan-Feb '74

Army--France

French artillery. Col Francis A. Leclerc. illus charts Fld Arty J 41:25-29 Jul '73

Army--Germany (Federal Republic)

The artillery of the Federal Republic of Germany. LtCol Gerhard U. Dobbert. illus Fld Arty J 42:26-29 May-Jun '74

Army--Great Britain

105-mm light gun (British). LtCol R. D. Upton. illus tab Fld Arty J 42:64 May-Jun '74

The Royal Artillery of the British Army. Col Norman Dodd, Ret. illus Fld Arty J 42:6-14 Jan-Feb '74

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Can the Artillery survive? William J. Wood. illus Fld Arty J 41:4-10 Oct-Nov '73

64° N, -40° F; the field artillery in Alaska. Capt Jack L. Hall. illus Fld Arty J 42:43-46 May-Jun '74

ARTILLERY, ANTI-AIRCRAFT

Artillery in air defense. Capt Robert Kimball. Fld Arty J 41:33-35 Oct-Nov '73

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Aerial field artillery for the corps. Capt Winn McDougal. illus Fld Arty J 42:54-58 Mar-Apr '74

Automatic artillery. Capt Jeffrey W. Fisher. illus Fld Arty J 41:30-33 Jul '73

Howitzer or gun? James W. Porter. illus tabs Fld Arty J 42:15-18 Jan-Feb '74

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HELBAT (IV, Human Engineering Laboratory Battalion Artillery Tests, at Fort Sill, Okla). Maj Jean Reed. illus Fld Arty J 42:6-13 May-Jun '74

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A field artillery division. Maj Robert E. Klein. illus Fld Arty J 42:49-54 May-Jun '74

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Field artillery A(dvanced) I(ndividual) T(raining) today. Capt Jerrold S. Ferraro. illus Fld Arty J 42:14-17 May-Jun '74

Have gunners, will travel. 2dLt David N. Compton. illus map Fld Arty J 41:34-36 Jul '73

An island of red in a sea of blue. (Fort Benning, Ga, home of Army Infantry School and its Artillery Committee) illus Fld Arty J 41:20-23 Jul '73

Target those tanks! (M31 trainer) Maj Robert H. Sims, Jr and others. illus Fld Arty J 41:4-7 Jul '73

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Assignment: Washington, DC. map illus AF Times, Family sup: entire issue May 8 '74

(Gen John W.) Vogt (Jr) named USAFE commander (and other general officer activities named). AF Times 34:4 Jun 12 '74

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Inside the 'Eight Ball' (Air Force Academy Planetarium). Lt Stephen O. Manning III. illus Airman 18:13-15 May '74

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Warhead design and nuclear strategy--a report on AEC research. Interview. MajGen Edward B. Giller, Ret. illus AF Mag 57:55-59 Jun '74

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The Archipelago defense. Maj L. Wayne Kleinstiver. illus Infantry 64:26-32 Mar-Apr '74

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The fourth Arab-Israeli War. LtGen Ira C. Eaker, Ret. illus tab Strat Rev 2:18-25 Winter '74; Mil Engr 66:156-160 May-Jun '74

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Emphasis on discipline. Capt A.R. Barbin. MAC Flyer 21:14-15 Jan '74; Approach 19:16-17 Apr '74

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New wrinkles in improvement curves. Harvey Della Bernarda. tab Def Mgt J 10:49-54 Apr '74

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A remote area landing system (MRAALS--Marine Remote Area Approach and Landing System). Capt Wesley R. Marks, Jr. illus MarCor Gaz 58:10-11 Jun '74

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Use of AUTOVON by commercial activities. TIG Brief 26:10 May 10 '74

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Antiknock gas additive found. AF Times 34:32 Jun 26 '74

Drivers and Driving

See Motor Vehicles--Drivers and Driving

AUXILIARY SHIPSUnited States

A Merchant Marine auxiliary. Col Lane C. Kendall, Ret. illus US Nav Inst Proc 100:86-91 Apr '74

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For articles on commercial air transportation companies see Airlines; for articles on technical and technological aspects of aviation and aircraft see Aeronautics; for popular, nontechnical articles on the pleasures of flying see Flying.

See also

Flights, Famous and Historic

Aerospace news digest. Regular feature in issues of Interavia

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Aerobatics

United States--History

The sky dragon (Joe Boquel). Willis L. Nye. illus Am Avn Hist Soc J 19:24-26 Spring '74

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Decompression Motion Sickness
Hyperventilation Vertigo
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Aeromedic. Regular feature in some issues of United States Army Aviation Digest

Fighting fatigue. Capt Frederick L. Morgenstern. illus Aerosp Safety 30:8-9 May '74

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From a test pilot's log-book. (Career of Arthur Thompson who flew 65 different aircraft types during a decade of service with the RAF and Blackburn's) Bryan Philpott. illus Air Pict 36:132-135 Apr '74

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Economic Aspects

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Here are entered articles on record flying time for a given distance. For articles on time spent in flying by an individual pilot to maintain his proficiency rating see Flying Time. For articles on logs and reports of a flight see Flight Records.

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The highest distinction (Hero of the Soviet Union). illus Soviet Mil Rev No. 4:50-51 Apr '74

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They kept trying. (Two pararescue specialists earn the Silver Star in rescue of five B-52 crew members) SSgt Mike Roberts. illus Airman 18:38-41 Jun '74

Top flight surgeon (Maj Joseph A. Harasimowicz) and nurse (Capt LeDonn B. Cramer) chosen. AF Times 34:24 May 22 '74

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BANDS (MUSIC)

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The new Chief Master Sergeant of the Air Force is no stranger to problems. MSgt Harold D. Newcomb. por Airman 18:12-16 Apr '74

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Rear Admiral Richard W. Bates, U. S. Navy, 1892-1973. RADM H. E. Eccles, Ret. por obit Nav War Col Rev 26:6-7 May-Jun '74

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Vietnamese Conflict, 1957--Campaigns and Battles

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Biorhythms: The question of ups and downs. Maj Carl A. Weaver, Jr. illus USA Avn Dig 20:13-17 Jan '74; MAC Flyer 21:16-20 Apr '74

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BICYCLES see Motorcycles and BicyclesBIOLOGICAL RESEARCH

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The man-machine interface. Col Neville P. Clarke. illus AU Rev 25:19-27 Mar-Apr '74

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The birdman's Missouri BASH (Bird Aircraft Strike Hazard). (Whiteman AFB, Mo, uses falcons to scare prairie chickens from the runways) 1stLt Tim White. illus Airman 18:22-23 Jun '74

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Effects of hyperbaric exposure on human platelets. C. R. Valeri and others tabs Aerosp Med 45:610-616 Jun '74

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Plasma volume and blood constituent shifts during +G_z acceleration after bedrest with exercise conditioning. W. van Beaumont and others. tabs Aerosp Med 45:425-430 Apr '74

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Preface

The *Air University Library Index to Military Periodicals* is a subject index to significant articles, news items and editorials appearing in 63 English language military and aeronautical periodicals not indexed in readily available commercial indexing services. The *Index* originated with 23 titles as a quarterly publication in 1949, and has continued on a quarterly basis superseded by annual cumulations; triennial cumulative issues were published from 1952 through 1967. From 1949 to 1962 the *Index* was issued as *Air University Periodical Index*. Staff members in the Reader Services Division and Editing Section of Air University Library index the periodicals with the exception of seven titles which other Air Force, Army, and Navy libraries index. *Air University Library Index to Military Periodicals* serves primarily the educational and research programs of Air University. The *Index* is available to other libraries upon request.

This publication has been reviewed and approved by competent personnel of the preparing command in accordance with current directives on doctrine, policy, essentiality, propriety, and quality.

ROBERT B. Lane
Director
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PERIODICALS INDEXED

- Aerosp Hist--Aerospace Historian (q) \$15.00. Department of History, Kansas State University, Manhattan, Kans, 66506.
- Aerosp Med--Aerospace Medicine (m) \$18.00. Aerospace Medical Assoc, Washington National Airport, Washington, DC, 20001.
- Aerosp Safety--Aerospace Safety - AFRP 127-2 (m) \$7.30. Superintendent of Documents, U.S. Government Printing Office, Washington, DC, 20402.
- AF Civil Engr--Air Force Civil Engineer - AFRP CE 85-1 (q) \$2.10. Superintendent of Documents, U.S. Government Printing Office, Washington, DC, 20402.
- AF Compt--The Air Force Comptroller - AFRP 170-2 (q) \$2.25. Superintendent of Documents, U.S. Government Printing Office, Washington, DC, 20402.
- AF JAG L Rev--United States Air Force JAG Law Review (changed to Air Force Law Review with Spring 1974 issue).
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- AF Mag--Air Force Magazine (m) \$10.00. Air Force Assoc, Suite 400, 1750 Pennsylvania Ave, NW, Washington, DC, 20006.
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- AF Times--Air Force Times (Eastern Edition) (w) \$18.00. Army Times Publishing Co, 475 School St, SW, Washington, DC, 20024.
- Air Pict--Air Pictorial (m) \$9.00. Seymour International Subscriptions, 1/3 Brixton Road, London, S.W.9, England
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- AU Rev--Air University Review, The Professional Journal of the United States Air Force (bim) \$8.00. Superintendent of Documents, U.S. Government Printing Office, Washington, DC, 20402.
- Airman, Official Magazine of the U.S. Air Force - AFRP 30-15 (m) \$12.50. Superintendent of Documents, U.S. Government Printing Office, Washington, DC, 20402.
- Am Avn Hist Soc J--American Aviation Historical Society Journal (q) \$12.50. American Aviation Historical Society, P.O. Box 99, Garden Grove, Calif, 92642.
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- Armed Forces J Intl--Armed Forces Journal International (m) \$12.00. Army and Navy Journal, Inc, 1710 Connecticut Ave, NW, Washington, DC, 20009.
- Armor (bim) \$6.50. Armor, P.O. Box O, Fort Knox, Ky, 40121.
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- *Fld Arty J--Field Artillery Journal (bim) No price given. Book Store, U.S. Army Field Artillery School, Fort Sill, Okla, 73503.
- Forum (3 nos. a year) No price given. National War College, Fort Lesley J. McNair, Washington, DC, 20315.
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- Intl Def Rev--International Defense Review (bim) \$15.00. Interavia U.S.A., Suite 1800, 212 Fifth Avenue, New York, NY, 10010.
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- MarCor Gaz--Marine Corps Gazette (m) \$6.00. P. O. Box 1775, MCB, Quantico, Va, 22134.
- Mil Engr--Military Engineer (bim) \$12.50. Society of American Military Engineers, 800 - 17th St, NW, Washington, DC, 20006.
- Mil Rev--Military Review (m) \$6.00. Military Review, USACGSC, Fort Leavenworth, Kans, 66027.
- NATO's Fifteen Nations (bim) \$15.00. Jules Perel's Publishing Co, Post Box 366, Amstelveen, The Netherlands.
- Natl Def--National Defense (bim) \$12.00 American Defense Preparedness Assoc, Union Trust Bldg, Washington, DC, 20005.
- Natl Guardsman--National Guardsman (11 nos. a year) \$2.00. National Guard Assoc of the U. S., 1 Massachusetts Ave, NW, Washington, DC, 20001.
- Nav War Col Rev--Naval War College Review (bim) No price given. Editor, Naval War College Review, U. S. Naval War College, Newport, RI, 02840.
- Navigator - AFRP 50-3 (3 nos. a year) \$2.00. Superintendent of Documents, U. S. Government Printing Office, Washington, DC, 20402.
- Officer (m) \$3.00. Reserve Officers Assoc of the U. S., 1 Constitution Ave, NE, Washington, DC, 20002.
- Parameters, the Journal of the Army War College (sa) No price given. Editor, Parameters, U.S. Army War College, Carlisle Barracks, Pa, 17013.
- Persp in Def Mgt--Perspectives in Defense Management (irregular) No price given. Editor, Perspectives in Defense Management, Industrial College of the Armed Forces, Fort Lesley J. McNair, Washington, DC, 20319.
- RUSI J for Def Studies--RUSI, Journal of the Royal United Services Institute for Defence Studies (q) \$12.25 (est). Secretary, Royal United Services Institute for Defence Studies, Whitehall, London, SW1A 2, ET, England.
- Review (bim) \$10.00. American Logistics Assoc, 1000 Connecticut Ave, NW, Washington, DC, 20036.
- Royal Air Forces Qtr--Royal Air Forces Quarterly (q) \$4.30 (est). R.A.F.A. Publishing Co, Ltd, 43 Grove Park Road, London, W4 3RU, England.
- Sea Power (m) \$5.00. Navy League of the U. S., 818-18th St, NW, Washington, DC, 20006.
- Signal (10 nos. a year) \$9.00. Armed Forces Communications and Electronics Assoc, 5205 Leesburg Pike, Falls Church, Va, 22041.
- Soldiers, Official U. S. Army Magazine (m) \$17.00. Superintendent of Documents, U. S. Government Printing Office, Washington, DC, 20402.
- Soviet Mil Rev--Soviet Military Review (m) No price given. Soviet Military Review, 2, Marshal Biryuzov St, Moscow 123298, USSR. (Available from Victor Kamkin Agency, 1410 Columbia Rd, Washington, DC, 20009)
- Spaceflight (m) \$15.50. British Interplanetary Society, 12, Bessborough Gardens, London, SW1V, England.
- Strat Rev--Strategic Review (q) No price given. United States Strategic Institute, Suite 1204, 1612 K Street, NW, Washington, DC, 20006.
- TAC Attack - TACRP 127-1 (m) No price given. Editor, TAC Attack, Hq TAC(SEPP), Langley AFB, Va, 23665.
- TIG Brief--The Inspector General Brief - AFRP 11-1 (biw) No price given. Editor, TIG Brief, AF/IGEP, Hq USAF, Washington, DC, 20330. Limited to AF offices.
- Translog (m) \$7.60. Superintendent of Documents, U. S. Government Printing Office, Washington, DC, 20402.
- USAF Ftr Wpns Rev--USAF Fighter Weapons Review (q) No price given. 57th Fighter Weapons Wing (DON), Nellis AFB, Nev, 89191.
- USAF TAWC Rev--USAF TAWC Review - USAFTAWC RP 55-1 (q) No price given. USAF Tactical Air Warfare Center/DOS, Eglin AFB, Fla, 32542.
- USA Avn Dig--United States Army Aviation Digest (m) \$13.40. Superintendent of Documents, U. S. Government Printing Office, Washington, DC, 20402.
- US Nav Inst Proc--United States Naval Institute Proceedings (m) \$12.50. U. S. Naval Institute, Annapolis, Md, 21402.

The following abbreviations are used to denote frequency of issue:

a	annual	bim	every two months
biw	every two weeks	and/or	twice a month
m	monthly	q	quarterly
sa	twice a year	w	weekly

ARRANGEMENT

The subject entries are constructed on the direct entry principle. Most sponsor agency entries under U.S. have been eliminated and entry is directly under subject agency, e.g., STRATEGIC AIR COMMAND, not U.S. AIR FORCE. STRATEGIC AIR COMMAND. Specific military services of various countries are entered under their name, followed by the name of their country, e.g., AIR FORCE--Great Britain; ARMY--United States.

Material on United States military aircraft by name has been entered under the headings AIRPLANE TYPE; HELICOPTER TYPE; MISSILE TYPE. United States space vehicles by name have been entered under the heading SPACE PROJECT.

AERONAUTICS here embraces the technical and technological aspects of aviation and aircraft; AVIATION the art of flying, both military and civilian; and AIRLINES the commercial transportation companies; FLYING popular, nontechnical articles on the pleasures of flying.

Government departments are listed alphabetically by department title, e.g., DEFENSE DEPT--United States, not DEPARTMENT OF DEFENSE.

Author entries are included for admirals, generals, Dept of Defense officials, and others who are prominent in some field of Index interest.

An organization's abbreviation, if it is a national term, is used not only as a cross reference (e.g., NATO see NORTH ATLANTIC TREATY ORGANIZATION) but also as geographic subdivision (e.g., DEFENSES--NATO). Abbreviations and acronyms are listed at the beginning of their alphabetical section. However, the artificial words LASERS and LORAN are accepted as normal words and are so listed alphabetically.

Reviews of books are grouped under BOOK REVIEWS; military poetry is listed under POEMS.

KEY TO ABBREVIATIONS

+	(after paging)	continuation of article not paged consecutively	Jun	June
Apr		April	Mar	March
Aug		August	Nov	November
bibliog		bibliography	No.	number
biog		biography	obit	obituary
chart		organizational chart	Oct	October
Dec		December	por	portrait(s)
Feb		February	Sep	September
illus		illustration(s)	sup	supplement
Jan		January	tab	table(s)
Jul		July	trans	translated
			vol	volume

EXPLANATION

Sample entry: TRI-TAC PROGRAM

What is TRI-TAC? BrigGen Charles E. Williams,
Jr. illus AU Rev 25:55-60 May-Jun '74

Explanation: Under the subject TRI-TAC PROGRAM an article entitled "What is TRI-TAC?" by BrigGen Charles E. Williams, Jr, with illustrations, appears in the magazine Air University Review, volume 25, on pages 55 through 60, the May-June 1974 issue.

A

AABNCP see Advanced Airborne Command Posts

AACP see Airman Education and Commissioning Program

AFCEA see Armed Forces Communications and Electronics Association

AFCENT see Allied Forces, Central Europe

AFDAA see Air Force Data Automation Agency

AFISC see Air Force Inspection and Safety Center

AFIT see Air Force Institute of Technology

AFMPC see Air Force Military Personnel Center

AFOSI see Office of Special Investigations

AFROTC see Reserve Officers Training Corps--Air Force

AFRTS see American Forces Radio and Television Service

AFSATCOM see Air Force Satellite Communications System

AFTEC see Air Force Test and Evaluation Center

AMST see Advanced Medium Short Takeoff and Landing Transport

APC see Armored Vehicles

APR see Airman Performance Reports

ASMS see Missile Type--Aegis

ASW see Antisubmarine Warfare

AUSA see Association of the U. S. Army

AWACS see Airborne Warning and Control Systems

ABBREVIATIONS

Acronymia. Col Anthony T. P. Millen. illus Mil Rev 54:49-52 Aug '74

ABRAMS, Creighton W., Jr

Gen Abrams, Army Chief of Staff. obit AF Times 35:45 Sep 18 '74

ABSENT WITHOUT LEAVE see Crimes and Misdemeanors

ACCELERATION

G suit filling pressures determined by seat back angle. John W. Frazier and others. illus tabs Aerosp Med 45:755-757 Jul '74

Quantitative effect of linear acceleration on positional alcohol nystagmus. W. J. Oosterveld and others. illus Aerosp Med 45:695-700 Jul '74

ACCIDENT PREVENTION

See also
Safety Programs

Air Force civil engineering must lead the way (to fire prevention). LtCol Anthony M. Vitale. illus AF Civil Engr 15:8-9 Aug '74

Bases get guidelines on bird control. AF Times 35:43 Sep 18 '74

Bicycle pedalers take note. TIG Brief 26:3-4 Sep 27 '74

ACCIDENT PREVENTION - Continued

Bird-aircraft collision avoidance. TIG Brief 26:22 Aug 2 '74

Bird strikes. TIG Brief 26:1 Sep 13 '74

Cockpit authority/responsibility. (Reprinted from Airscoop, Nov 1972) Interceptor 16:5-6 Jul '74

Copter fuel device helps avoid fires. tab AF Times 34:29 Jul 17 '74

Good housekeeping means safer conditions. TIG Brief 26:3 Sep 27 '74

Potential explosion or fire hazard at work or home. TIG Brief 26:2 Sep 27 '74

Some aspects of flight safety. Kenneth W. Clark. Interavia 29:655-657 Jul '74

Strange noises. (Do helicopters talk?) Maj Russ Cayler. illus MAC Flyer 21:16-17 Aug '74

Zero accidents--a byproduct of efficiency. LCDR Jim Loughmiller. illus Approach 20:10-11 Aug '74

ACCIDENTS

Application of commercial aircraft accident investigation techniques to a railroad derailment. Gale Braden. illus tabs Aerosp Med 45:772-779 Jul '74

ACCIDENTS, AIR

Causes

Bird-aircraft collision avoidance. TIG Brief 26:22 Aug 2 '74

Compressor stalls. illus Interceptor 16:8-14 Jul '74

The deadly triad (design deficiency, supervisory factor, and pilot error). William E. Barry. Aerosp Med 45, No. 8, sec 2:931-932 Aug '74

Down and out. Regular feature in some issues of Interceptor

Ground effect. illus tab Approach 20:18-20 Jul '74

Hepatic cirrhosis and the sudden death syndrome. S. W. Berkheiser. illus tabs Aerosp Med 45, No. 8, sec 2:954-958 Aug '74

"Keep the sharp end pointed forward"--stability and control from a commander's viewpoint. MajGen Gordon F. Blood. illus USAF Ftr Wpns Rev, pp 1-3, Summer '74

A matter of life and death at sea. (Beyond the coastline--an overdue fighter. A helicopter scrambles, but the thrill of a possible rescue proves more than the crew can handle) illus MAC Flyer 21:8-10 Aug '74

Mishaps with a moral. Regular feature in some issues of MAC Flyer

Myocarditis and the aircraft accident. Irvin M. Sopher. illus Aerosp Med 45, No. 8, sec 2:963-967 Aug '74

The need is real. (Aircraft accident causal factors) Approach 20: inside front cover Aug '74

Some aspects of flight safety. Kenneth W. Clark. Interavia 29:655-657 Jul '74

ACCIDENTS, AIR - ContinuedCauses - Cont'd

Strange noises. (Do helicopters talk?) Maj Russ Cayler. illus MAC Flyer 21:16-17 Aug '74

Unsuspected tumors in aircraft accident fatalities as a guide to evaluation of physical-examination standards. James L.Hansen and Robert R.McMeekin. illus tab Aerosp Med 45, No.8, sec 2:959-962 Aug '74

Investigations

Accident investigation and the Federal Aviation Administration (FAA). TIG Brief 26:12 Aug 16 '74

Aircraft accident toxicology: UK experience 1967-1972. D.J.Blackmore. tabs Aerosp Med 45, No.8, sec 2:987-994 Aug '74

Application of commercial aircraft accident investigation techniques to a railroad derailment. Gale Braden. illus tabs Aerosp Med 45:772-779 Jul '74

Autopsy diagnoses of pulmonary edema and cerebral edema. Marshall E.Hinckley. Aerosp Med 45, No.8, sec 2:968-969 Aug '74

Aviation pathology and the group system: A case of breakup in the air. J.K.Mason. illus Aerosp Med 45, No.8, sec 2:928-930 Aug '74

Collateral--to hang or decorate? LtCol H. L. Collins, Ret. (Reprinted from United States Army Aviation Digest, June 1969) USA Avn Dig 20:43-45 Jul '74

Deaths from burns in Army aircraft, 1965-1971. Walter M.Braunohler and Robert R.McMeekin. tabs Aerosp Med 45, No.8, sec 2:939-941 Aug '74

Investigating and reporting U.S. Air Force accidents and incidents. TIG Brief 26:3 Sep 13 '74

Kinematics of aircraft occupants in accidents: Feasibility of computer simulation. Robert R.McMeekin illus Aerosp Med 45, No.8, sec 2:970-974 Aug '74

Postmortem myocardial tissue lactate and potassium levels in fatal aircraft accidents. W.R.Franks and others. tabs Aerosp Med 45, No.8, sec 2:980-986 Aug '74

Tradeoff--a message for a formal AAR (Aircraft Accident Report). illus Approach 20:12-14 Jul '74

Statistics

Deaths from burns in Army aircraft, 1965-1971. Walter M.Braunohler and Robert R.McMeekin. tabs Aerosp Med 45, No.8, sec 2:939-941 Aug '74

Fatalities in major aircraft accidents. TIG Brief 26:1 Aug 30 '74

The need is real. (Aircraft accident causal factors) Approach 20: inside front cover Aug '74

ACCIDENTS, GROUND (AIRCRAFT)

"Hot" refueling--what you should know. Ted Kontos. illus USA Avn Dig 20:34-37 Aug '74

Some aspects of flight safety. Kenneth W. Clark. Interavia 29:655-657 Jul '74

Investigations

Collateral--to hang or decorate? LtCol H. L. Collins, Ret. (Reprinted from United States Army Aviation Digest, June 1969) USA Avn Dig 20:43-45 Jul '74

ACCIDENTS, TRAFFIC

Selective enforcement of base traffic laws and regulations versus motor vehicle accidents. TIG Brief 26:10 Aug 30 '74

ACCLIMATIZATION

Effect of controlled heat acclimation on the human red blood cell. Naomi Meyerstein and others. tab Aerosp Med 45:727-729 Jul '74

ACCOUNTING

Air Force quality assurance program for accounting and finance activities (AFM 177-10). TIG Brief 26:15-16 Aug 30 '74

Chaplain funds (AFR 176-18). TIG Brief 26:15-16 Sep 27 '74

The difference between financial and management accounting in AF open messes. Maj Alex L.Graham. illus AF Compt 8:26-29 Jul '74

Financial management digest. Regular feature in some issues of Armed Forces Comptroller

ACESHistory

Max Immelmann--"Eagle of Lille." Norman L.R. Franks. illus tab Air Pict 36:224-227 Jun '74

ADAMS, Randal T., Jr

New Deputy Inspector General to assume command at AFISC. TIG Brief 26:19 Aug 30 '74

ADMINISTRATIONSee also

Management
Management, Military
Personnel Administration

ADMIRALS see Flag Officers

ADOPTION see Children, Military

ADVANCED AIRBORNE COMMAND POST

Advanced airborne command post. Col Paul A. Butler. illus (Also cutaways) Signal 28:77-84 Aug '74

C³--key to flexible deterrence. (Interview with Thomas C.Reed) Edgar Ulsamer. illus AF Mag 57:44-51 Jul '74

ADVANCED MANNED STRATEGIC AIRCRAFTSee also

Airplane Type--B-1

ADVANCED MEDIUM SHORT TAKEOFF AND LANDING TRANSPORT

The USAF pursues a STOL transport. Irwin Stambler. tabs illus Interavia 29:567-569 Jun '74

ADVANCED RESEARCH PROJECTS AGENCY see Defense Advanced Research Projects Agency

ADVANCED SURFACE MISSILE SYSTEM see Missile Type--Aegis

AERIAL REFUELING see In-Flight Refueling

AERIAL WARFARE see Air Warfare

AEROBATICS

See also
Blue Angels

AEROBICS see Physical Fitness

AERODYNAMICS

Ground effect, illus tab Approach 20:18-20 Jul '74

Wake turbulence. Maj Joe Tillman. illus TAC Attack 14:16-21 Aug '74

AEROMEDICAL EVACUATION

T-tails into Irkutsk. (C-141 with a Reserve crew flies into Siberia to evacuate an ill American civilian) MSgt Jerry Smith. illus Airman 18:20-26 Sep '74

AEROMEDICINE see Aviation Medicine

AERONAUTICAL INSTRUMENTS

Advanced aircrew displays, illus Approach 20:1-3 Aug '74

Big instrument. Regular feature in some issues of Combat Crew

(When turbulence thrashes your machine) keep it right side up! Capt A.R. Barbin. illus MAC Flyer 21:13-15 Jul '74

Maintenance and Repair

IMS-HUD azimuth alignment. Maj Len Higgins. illus USAF Ftr Wpns Rev, pp 15-17, Summer '74

AERONAUTICAL RATINGS

Flight pay rules deal loss to non-rated crews. AF Times 35:1+ Sep 11 '74

List simulator time, GAO says. AF Times 34:2 Jul 31 '74

AERONAUTICAL RESEARCHUnited States

NASA's general aviation technology research. illus Interavia 29:658-659 Jul '74

Prototyping: Competitors or companions? Craig Powell. illus Govt Exec 6:37+ Apr '74

AERONAUTICAL SYSTEMS DIVISION

New ways to fly and fight. Interview. LtGen James T. Stewart. illus AF Mag 57:56-58+ Sep '74

AERONAUTICS

This heading is used for articles on technical and technological aspects of aviation and aircraft, both military and civilian; Airlines is used for articles on commercial air transportation companies; Flying is used for popular, nontechnical articles on the pleasures of flying.

See also

Aviation	Night Flying
Flight, Low-Altitude	Visual Flying
Instrument Flying	

United States

Dollar ride with the old man. (On a MAC flight of the future an old head reminisces as he baptizes a fledgling pilot into the Gooney Bird system) Capt Steven H. Findeiss. illus MAC Flyer 21:3-6 Aug '74

AEROSPACE AUDIO-VISUAL SERVICE

Programming and producing audiovisual products and services. TIG Brief 26:8 Aug 30 '74

AEROSPACE DEFENSE COMMAND

Comptroller activities at major commands: Aerospace Defense Command. Steve Canton. tab illus AF Compt 8:2-7 Jul '74

NORAD--a study in evolution. illus tab map Intl Def Rev 7:317-321 Jun '74

AEROSPACE INDUSTRY AND TRADESee also

Electronic Industry and Trade
Missile Industry and Trade

Aerospace news digest. Regular feature in issues of Interavia

Aerospace world. Regular feature in issues of Air Force Magazine

Industrial periscope: A business, technological & scientific news bulletin. Regular feature in issues of NATO's Fifteen Nations

The world of aerospace. Regular feature in issues of Interavia

International Aspects

The Common Market aerospace industry. tabs Interavia 29:631-635 Jul '74

Italy

Italy's aerospace industry refuses to go under. illus Interavia 29:540-546 Jun '74

United StatesHistory

North American (Aviation, Inc). Ralph B. Oakley. tab illus Am Avn Hist Soc J pt 1, The beginnings, 1928-1937. 19:132-144 Summer '74

AEROSPACE MEDICAL ASSOCIATION

(Annual awards, 1947-1974) Tables only. Aerosp Med 45, No.8, sec 1:914-915 Aug '74

(Report of the Association's (May 7) 1974 Washington) Business Meeting. illus Aerosp Med 45, No.8, sec 1:907-913 Aug '74

AEROSPACE MEDICINE see Aviation Medicine; Space Medicine

AEROSPACE POWERSee also

Air Defenses

Great BritainHistory

Guarding the mountain wall: Air-power on the Northwest frontier of India (Durand Line). Air Commodore C.B.E. Burt-Andrews, Ret. illus tabs Royal Air Forces Qtr 14:205-209+ Autumn '74

United States

Air Force contributions to national defense. (Remarks, Air Force Assoc Arkansas State Chapter, Little Rock AFB, Ark, May 11, 1974) MajGen W. Y. Smith. AF Ploy Ltr for Comdrs: Sup No. 7: 19-25 Jul '74

AFRICA, SOUTH

Here are entered articles on the southern region of Africa. For the country of South Africa see South Africa (Republic).

Rhodesia: The struggle broadens. V. Vinogradov.
Soviet Mil Rev No. 8:45-46 Aug '74

Strategic Importance

Southern Africa: A strategic view. A. T. Culwick. map
illus Strat Rev 2:30-37 Summer '74

AGE

Nondiscrimination based on age. TIG Brief 26:7
Aug 2 '74

AIR ASSAULT CONCEPT

Airborne airfield construction package. Lt Gary R.
Swingle. illus Mil Engr 66:240-241 Jul-Aug '74

AIR BASE DEFENSESee also

Disaster Control

Microwave, audio or ultrasonic? Which is the best
intrusion detector for your military base? Frank
Carideo and Dave Behnken. illus Signal 28:33-34
Jul '74

AIR BASESSee also

Air Bases, Naval
Inactivation of Installations and Units--Armed Forces
Tenant Units

ConstructionSee also

Bare Base Concept

Airborne airfield construction package. Lt Gary R.
Swingle. illus Mil Engr 66:240-241 Jul-Aug '74

Names

Lockbourne AFB (Ohio) renamed for Rickenbacker.
illus AF Mag 57:43 Jul '74

United States

Air bases are entered by name and location as given
by the U.S. Organization Chart Service's U.S. Military
and Government Installation Directory.

Base communications mission analysis. Col William
Bettis. illus tabs Signal 28:96+ Aug '74

Francis E. Warren AFB, Wyo

Past lives on at base. illus AF Times 35:41-42
Aug 14 '74

Rickenbacker AFB, Ohio

Lockbourne AFB (Ohio) renamed for Rickenbacker.
illus AF Mag 57:43 Jul '74

AIR BASES, AMERICAN

Base necessities; the world lineup. Lawrence Gris-
wold. illus Sea Power 17:16-21 Aug '74

The dwindling presence: U.S. overseas bases cut
precipitously. Lawrence Griswold. illus tab Sea
Power 17:22-28 Jul '74

AIR BASES, NAVAL

Base necessities; the world lineup. Lawrence Gris-
wold. illus Sea Power 17:16-21 Aug '74

AIR BASES, NAVAL - Continued

The dwindling presence: U.S. overseas bases cut
precipitously. Lawrence Griswold. illus tab Sea
Power 17:22-28 Jul '74

Great Britain

The (Royal Navy) Fleet Air Arm today. J. D. R. Raw-
lings. tabs illus Air Pict 36:246-250 Jul '74

AIR CARGO

Crisis keeps barrelmaster jumping--people, cargo
must move on time. AF Times 35:23 Sep 25 '74

Federal Express (Corp). Brian Gates. illus tab Air
Pict 36:264 Jul '74

New generation of air freight terminals. TIG Brief
26:9-10 Sep 13 '74

AIR CAVALRYSee also

1st Cavalry Division (TRICAP)

AIR COMMAND AND STAFF COLLEGE

Courses by mail (through the Extension Course Insti-
tute) approved (for college credit). AF Times
34:23 Jul 3 '74

AIR CREWSSee also

specific kinds of crew members, e.g.,
Navigators
Pilots

Normal serum calcium levels in Air Force flying
personnel. Robert O. Hughes. tabs Aerosp Med
45:742-745 Jul '74

Education and Training

Human factors in nap-of-the-earth flying. LtCol
Nicholas E. Barreca. tab USA Avn Dig pt 1, Per-
ception of the external environment. 20:16-19+
Jun '74; pt 2, Protection against the external en-
vironment. 20:15-17 Jul '74; pt 3, Flying fatigue.
20:14-16 Aug '74

"Load: Six pallets and ten pax." Maj Dan Hunter.
illus MAC Flyer 21:20-21 Aug '74

AIR CUSHION VEHICLES

Air cushion vehicles--these unique machines have
many military and civilian applications. Earl
Copeland, Jr. illus Natl Def 59:55-59 Jul-Aug '74

AIR DEFENSESSee also

Missile Defense
Warning Systems

Evolution in air defense requirements. R.D.M. Fur-
long. illus Intl Def Rev 7:311-316 Jun '74

Great Britain

RAF Strike Command. Derek Wood. illus map tab
Intl Def Rev 7:475-479 Aug '74

North AmericaSee also

North American Air Defense Command

United StatesSee also

North American Air Defense Command

AIR DEFENSES - ContinuedUnited States - Cont'd

The Air Force today and tomorrow: Better, not bigger. (Remarks, Aviation/Space Writers Assoc 36th Annual Meeting and News Conference, Washington, May 15, 1974) John L. McLucas. AF Plcy Ltr for Comdrs: Sup No. 7:2-7 Jul '74

AIR EXPRESS see Air Cargo

AIR FORCE

Air Forces of the world. illus Interavia pt 1, Europe an NATO members. 28:1003-1007 Sep '73; pt 2, Europe's neutral and non-aligned nations. 28:1117+ Oct '73; pt 3, Soviet Union and the Warsaw Pact nations. 28:1232 Nov '73; pt 4, Southern and Eastern Africa. 28:1344-1345 Dec '73; pt 5, North and West Africa. 29:71-74 Jan '74; pt 6, Middle East and Central Asia. 29:157-160 Feb '74; pt 7, East Asian mainland. 29:246-249 Mar '74; pt 8,

Asia's islands and Australasia. 29:343-346 Apr '74; pt 9, South America. 29:468-469 May '74; pt 10, North and Central America. 29:575-578 Jun '74

Divisions, Wings, Groups, etc

See also specific types of units, e.g.,

Bomber Units

Fighter Units

Missile Units

United States

Aggressively speaking. (64th Fighter Weapons Squadron) Capt Ed Clements. illus USAF Ftr Wpns Rev, pp 4-5, Summer '74

FranceHistory

The Battle of France, 1940--the role of the French Air Force. David E. Griffin. illus Aerosp Hist 21:144-153 Fall '74

Great BritainHistory

Guarding the mountain wall: Air-power on the Northwest frontier of India (Durand Line). Air Commodore C.B.E. Burt-Andrews, Ret. illus tabs Royal Air Forces Qtr 14:205-209+ Autumn '74

Organization

RAF Strike Command. Derek Wood. illus map tab Intl Def Rev 7:475-479 Aug '74

This is (RAF) Support Command. AM Reginald E. W. Harland. illus tabs Royal Air Forces Qtr 14:185-194 Autumn '74

GreeceHistory

Greek combat aviation: An official history. illus Aerosp Hist 21:129-138 Fall '74

ItalyHistory

Helldivers in Italy. Giancarlo Garello. illus Am Avn Hist Soc J 19:107-110 Summer '74

AIR FORCE - ContinuedRussiaHistory

The birth of the Russian air weapon, 1909-1914. David R. Jones. illus Aerosp Hist 21:169-171 Fall '74

United States

The Air Force and the energy problem. (Remarks, Air Force Flight Dynamics Laboratory/Industry Briefing, Dayton, Ohio, March 12-13, 1974) Michael I. Yarymovych. tabs illus AF Plcy Ltr for Comdrs: Sup No. 6:2-16 Jun '74; Adaptation. Review 53:49-50+ May-Jun '74; Condensation. Air Reservist 26:10 Jul '74

Air Force contributions to national defense. (Remarks, Air Force Assoc Arkansas State Chapter, Little Rock AFB, Ark, May 11, 1974) MajGen W. Y. Smith. AF Plcy Ltr for Comdrs: Sup No. 7:19-25 Jul '74

The Air Force of the future. (Remarks, AFROTC Dining-In, Eglin AFB, Fla, June 30, 1974) MajGen W. Y. Smith. AF Plcy Ltr for Comdrs: Sup No. 9:2-9 Sep '74

The Air Force today and tomorrow: Better, not bigger. (Remarks, Aviation/Space Writers Assoc 36th Annual Meeting and News Conference, Washington, May 15, 1974) John L. McLucas. AF Plcy Ltr for Comdrs: Sup No. 7:2-7 Jul '74

The need to maintain strong defense forces. John L. McLucas. illus AF Mag 57:37 Sep '74

New air power leadership: General (David C.) Jones brings impressive credentials to a difficult task (Chief of Staff, United States Air Force). illus Natl Def 59:114-115 Sep-Oct '74

What is the Air Force's role? AF Plcy Ltr for Comdrs: Sup No. 7:26-30 Jul '74

Organization

(Photocharts of structure of the Office of the Secretary of the Air Force, the USAF Air Staff, the Deputy Chiefs of Staff, the major commands, and the separate operating agencies as of Aug 15, 1974) AF Mag 57:68-75 Sep '74

AIR FORCE ACADEMY

'Key to success.' (Liason officers for AF Academy) LtGen A. P. Clark. illus Air Reservist 26:4 Jul '74

The thorny case of Capt Michael T. Rose. (When an AF officer publicly criticizes the Services, is it integrity or disloyalty?) Benedict Paulicka. illus AF Times, Family sup:4-5+ Sep 25 '74

AIR FORCE ACCOUNTING AND FINANCE CENTER

Finance Center details back-pay tax treatment. AF Times 35:22 Sep 18 '74

AIR FORCE ASSOCIATION

AFA to honor General (George) Brown, MAC (and 17 other awards also scheduled). AF Times 35:25 Sep 18 '74

AFA's dedicated service to national security. Gen David C. Jones. illus AF Mag 57:38 Sep '74

Groups speak out on amnesty: VFW issues clarifying statement--AFSA, AFA, AUSA discuss positions. AF Times 35:2 Sep 18 '74

AIR FORCE ASSOCIATION - Continued

The need to maintain strong defense forces. John L. McLucas. illus AF Mag 57:37 Sep '74

Our ICBM force--the vulnerability myth. (2d report on the AFA Symposium on Strategic Weapons Development, Vandenberg AFB, Calif, May 1-2, 1974) Edgar Ulsamer. illus AF Mag 57:65-70 Aug '74

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T-38

That talented Talon. Capt Jim Tilton. illus Airman 18:30-33 Sep '74

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Departures: Zero-G no cure-all. Capt A. H. Boquet. illus Approach 20:1-3 Jul '74

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See also specific categories of military airplanes, e.g.,
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On-the-Job Training
Retraining Program
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Pilots--Education and Training

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See also

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 Arctic Research Psychological Research
 Chemical Research Research and Development
 Electronic Research Scientific Research
 Energy Research Space Research
 Industrial Research Underwater Research
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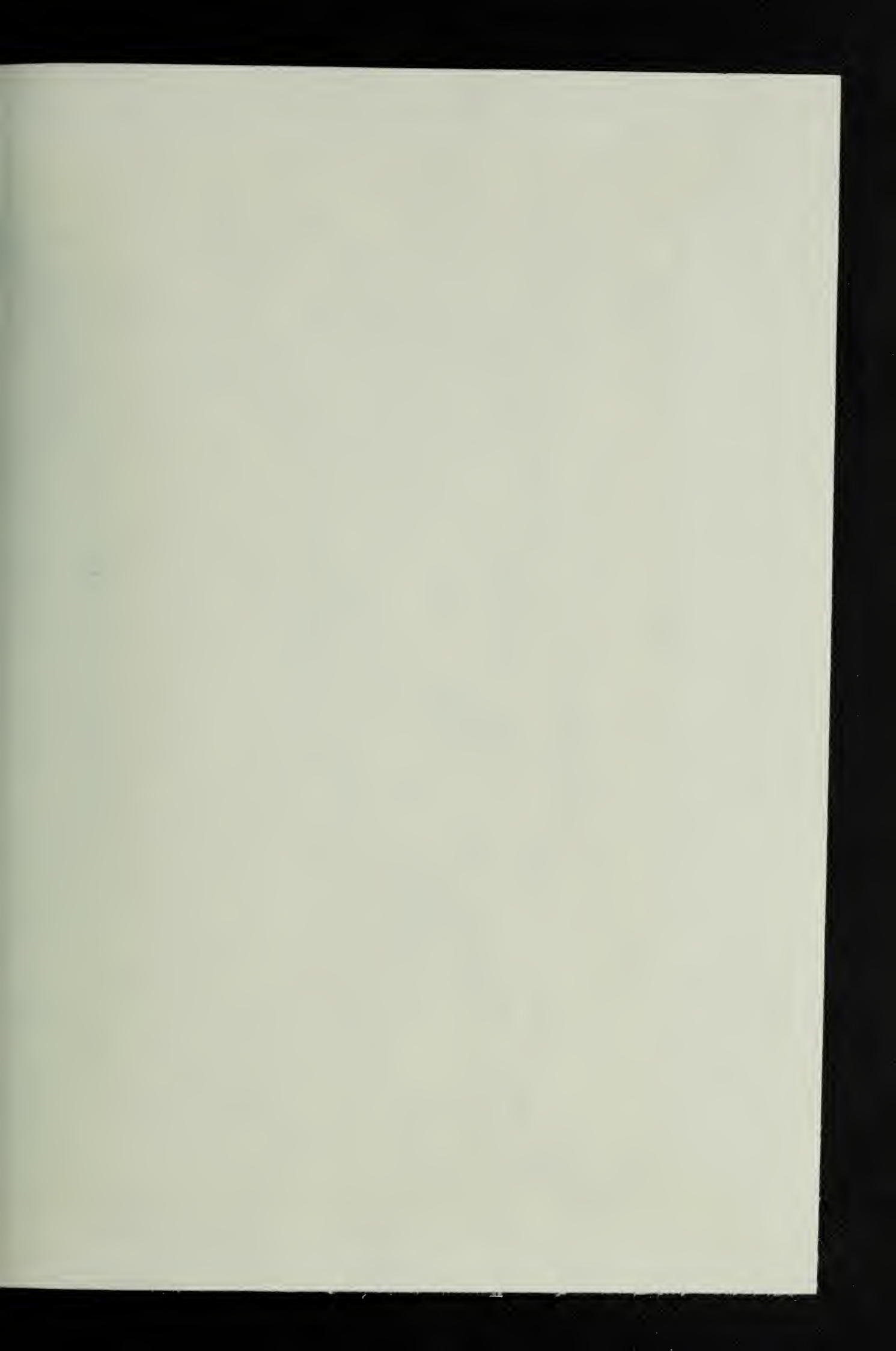


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